

## **Historic, Archive Document**

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**LILIUM HARRISI**  
The cream of the Bermuda Lily crop

**Fall 1944**

**SUPPLIES FOR FLORISTS**



**THE REGAL LILY**  
A beautiful and fragrant Lily that is widely grown because it is so vigorous and adaptable

# MICHELL'S BULBS

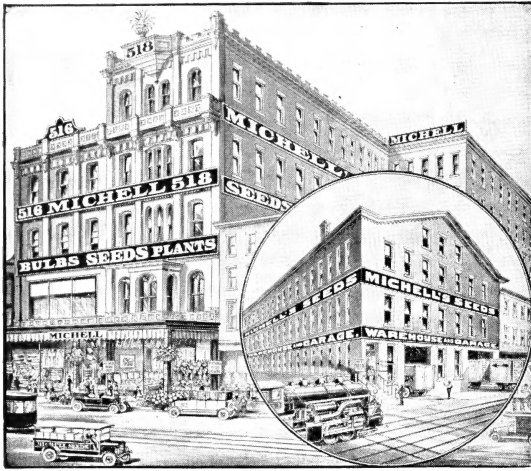
**BULBS • SEEDS • PLANTS**  
**Growers Catalogue**



**IRIS  
WEDGWOOD**

A strikingly beautiful Iris greatly favored for its brilliant color and its early flowering habit. The long-stemmed blooms make this a very desirable flower for the market.

**HENRY F. MICHELL CO., 516-518 Market St., PHILA. 5, PA.**



### Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

### We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

### Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

### Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import, and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

**PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY**

**Notice to Customers in Canada and other Countries outside of the United States**

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par United States funds.

### Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, (grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

### Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each ounce or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each ounce or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds, 35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D.

### Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Henry F. Michell Co. gives no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

### SPECIAL TELEPHONE SERVICE

**BELL:**  
Lombard 5620 to 5629

**KEYSTONE:**  
Main 1631-1632

**Telephone your order. It will get prompt, courteous attention here.**



**HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5**

**Warehouses:** 509-11-13 Ludlow St. and American and Dauphin Sts.

**SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.



# SPECIAL NOTICE! . . . .

Due to existing conditions in Europe there will be no Tulips, Hyacinths or other bulbs shipped from Holland this season.

However, we have arranged for a supply of **American- and British-grown Tulips** in varieties as listed in this Catalog.

American-grown Narcissus, Iris, etc., will also be available as usual.

Our customers who place their orders with us can be assured that we will do our utmost to fill them completely.

HENRY F. MICHELL CO.

## Michell's Reliable Bulbs for Fall Planting

**IMPORTANT NOTICE.** We call attention to the fact that Easter in 1945 comes on April 1, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

### Michell's Superb Darwin Tulips

First Size 11-12 ctm.

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

- \***Bartigon.** F24. Fiery red; white base. Extra fine for pans.
- Bleu Aimable.** G26. Bright violet-purple shaded steel-blue; blue base.
- \***Centenaire.** E32. Rich violet-rose, large blue center. Large flowers.
- \***City of Haarlem.** F27. One of the best scarlet varieties. Steel-blue with white outline.
- \***Clara Butt.** G21. Delicate salmon-pink. Extra-fine forcer; good bedder.
- \***Farncombe Sanders.** F25. Large, brilliant scarlet flowers.
- King Harold.** F25. Crimson-maroon, with blue base. Fine forcer and a good bedder.
- \***Mme. Krelage.** F26. Rosy lilac, with pale silvery margin. Fine forcer.
- \***Pride of Haarlem.** F26. Rosy carmine.
- \***Princess Elizabeth.** F23. Clear pink changing with age to a deeper shade.
- \***Professor Rauwenhof.** F26. Large, cherry-red with blue star at base.
- \***Rose Copeland.** E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.
- The Sultan.** G22. Glossy maroon-black. An unusual flower; fine for bedding.
- Victoire de Oliviera.** F26. Dark red with white-bordered deep blue base. Good for forcing as well as for planting outside.
- \***William Pitt.** E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing.

**Darwin Mixed.**

Prices on application

### May-flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

- Gesneriana Lutea.** G24. Perfect-shaped flowers of purest golden yellow.
- Gesneriana Spathulata.** G24. Rich scarlet; blue-black center.
- Inglescombe Pink.** G24. Soft rosy pink, flushed salmon. Large flowers adapted for borders or late forcing.
- \***Inglescombe Yellow.** F20. Bright yellow. Often called "Yellow Darwin"

Prices on application

### Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$10.00.

### Coal for Wagon Heaters

Price, 20 briquettes \$1.15; 100 bricks \$13.00.

### A Few Don'ts

- Don't** leave bulbs in paper bags or cases when they are damp.
- Don't** plant bulbs in soil in which bulbs have been grown before.
- Don't** put flats or pans on top of the ground after planting.
- Don't** bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.
- Don't** take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.

### Hyacinth Stakes, Wood, Dyed Green

Used for staking tulips, hyacinths, etc.

	1000	5000	10,000
	per 1000	per 1000	per 1000
12-in. ....	\$1 50	\$1 20	\$1 15

ALL PRICES SUBJECT TO MARKET CHANGES



Darwin Tulips

# Mitchell's Reliable Narcissus Bulbs

AMERICAN  
GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

## Single Narcissus

### Giant Trumpet Varieties

<b>Aerolite.</b> A huge golden Daffodil, beautifully proportioned; perianth deep primrose with a pure medium yellow trumpet.....	Doz.	100	1000
<b>Ben Hur.</b> A glorious giant trumpet, deeply frilled and of pure Roman gold. One of the best.....	\$1 50	\$10 50	\$95 00
<b>Emperor.</b> C. Pure yellow trumpet; primrose perianth. Monster bulbs.....	2 50	18 00	170 00
<b>Glory of Sassenheim.</b> B. White and yellow. Monster bulbs.....	1 50	10 00	90 00
<b>King Alfred.</b> B. Golden yellow. Excellent for cut-flower purposes. First-size bulbs.....	1 25	8 50	75 00
Double Nose No. 2.....	1 25	8 50	75 00
Monster bulbs.....	1 65	11 00	100 00
<b>Lovenest.</b> (Bicolor.) One of the very few members of the "pink Daffodil" class. Medium in height with a starry-shaped perianth and nicely proportioned trumpet of saffron-yellow turning to apricot-pink.....	2 25	15 00	
<b>Minister Talma.</b> A. Large; bright yellow. Early forcer.....	1 50	9 50	85 00
<b>Mrs. E. H. Krelage.</b> B. Often referred to as the "White King Alfred." Pure white perianth; creamy white trumpet.....	2 50	16 00	150 00
<b>Spring Glory.</b> B. Perianth white; trumpet yellow.....	1 25	8 50	75 00
<b>The First.</b> Early. Golden bold trumpet. Excellent for forcing.....	1 50	10 00	90 00
<b>Tresserve.</b> B. Very large; light yellow.....	1 50	9 50	85 00
<b>Van Waveren's Giant.</b> B. Primrose perianth; bright yellow trumpet. Monster bulbs.....	2 25	14 00	130 00



Medium Trumpet Narcissus, Red Cross

## Medium Trumpet Narcissus

<b>Bernardino Incomparabilis.</b> B. Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A superb variety.....	Doz.	100	1000
<b>Diana Kasner.</b> Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering. Excellent forcer.....	\$1 25	\$8 50	\$75 00
<b>Lord Kitchener.</b> Leedsi. B. A beautiful flower with broad white perianth and large primrose crown.....	1 25	8 50	75 00
<b>Red Cross.</b> Incomparabilis. A. A large strong flower, opening flat; primrose-yellow perianth; deep cup, densely frilled, of deep orange.....	1 50	10 00	90 00
<b>Sir Watkin.</b> Incomparabilis. C. Sulphur-yellow; cup tinged with orange.....	1 25	7 50	65 00
<b>Yellow Poppy.</b> Incomparabilis. B. Well-formed flowers with overlapping primrose-yellow perianth and expanded shallow cup of bright yellow edged orange.....	1 25	8 50	75 00

## Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results..... 1 00 7 50 65 00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MITCHELL CO.



Giant Trumpet Narcissus

## Narcissus triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

**Thalia.** Orchid-flowered *Narcissus*. C. The sensa-Doz. 100  
tion of recent flower shows, 3 to 4 blooms being produced on a sturdy stem. They are a gorgeous white and their arrangement reminds one of orchids.  
Excellent for February forcing.....\$3 00 \$20 00

## Narcissus, Double Varieties

	Doz.	100	1000
<b>Alba Plena Odorata.</b> A. Double; white.....	\$1 00	\$6 50	\$55 00
<b>Primrose Phoenix.</b> C. Primrose-yellow....	1 25	8 00	70 00
<b>Twink.</b> A. One of the most promising varieties. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer.	2 00	13 50	125 00
<b>Von Sion.</b> C. Golden yellow. Monster bulbs.....	1 25	8 50	75 00

## Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

<b>Golden Sceptre.</b> 20. Elegant flowers on long stems; rich golden yellow; sweet-scented ..	Doz.	100	1000
	\$1 00	\$7 00	\$60 00
<b>Double</b> ( <i>Narcissus odorus plenus</i> ). 12. Flowers very double, deep golden yellow.....	90	6 50	55 00
<b>Single.</b> 12. Rich yellow; very fragrant.....	90	6 50	55 00

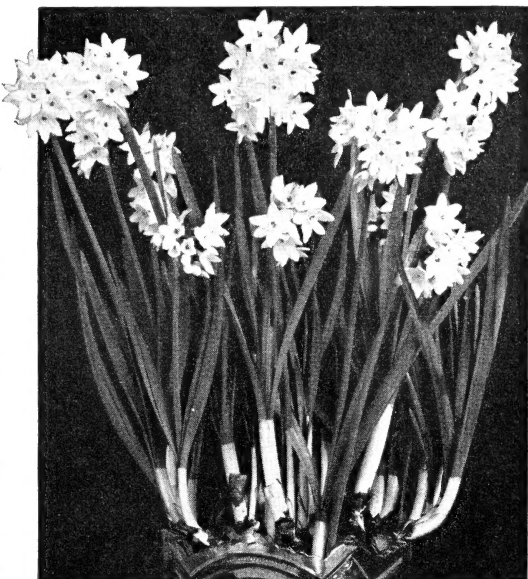
## Pebbles for Polyanthus Narcissus

Qt. 10c.; 50 qts. \$4.75; 100 qts. \$9.00.

## Pearl Chips for Bulb Bowls, Etc.

**White or Assorted Colors.** Pkg. 10c.; 12 pkgs. \$1.10; 100 pkgs. \$8.00.  
**White.** In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.  
**Assorted Colors.** In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

**CERESAN, New Improved (DuBay) Dust Disinfectant** can be used very effectively on *Narcissus*. 4-oz. can 30c.; 1b. 80c.; 4 lbs. \$2.70; 25 lbs. \$15.00; 100 lbs. \$55.00.



Paper-White Narcissus, Michell's Big Bloom

## Narcissus Polyantha Varieties

### MICHELL'S BIG BLOOM PAPER-WHITE.

First size, 13 cm. up.....  
Mammoth, 14 cm. up.....  
Monster, 15 cm. up.....

Big Bloom Paper-White Narcissus  
Prices on application

### Grand Soleil d'Or. Golden Chinese Lily.

Rich yellow with orange-red cup.....	Doz.	100	1000
14 cm. up.....	\$1 10	\$7 50	\$65 00
16 cm. up.....	1 35	8 50	75 00

NOTE. If Polyantha *Narcissus* are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

## Poet's and Poetaz Narcissus

<b>Poetaz, Abundance.</b> C. Creamy yellow; pure yellow cup.....	Doz.	100	1000
	\$1 25	\$7 50	\$65 00
<b>Poetaz, Cheerfulness.</b> C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base.....	1 25	7 50	65 00
<b>Poetaz, Elvira.</b> B. Pure white; delicate yellow cup.....	1 25	8 00	70 00
<b>Poetaz, Laurens Koster.</b> B. Pure white; orange-yellow cup.....	1 25	7 50	65 00
<b>Poetaz, Orange Cup.</b> C. Creamy white; cup orange.....	1 25	8 00	70 00
<b>Poeticus, Actæa.</b> The largest Poeticus Daffodil. Broad snow-white perianth; very large eye broadly margined with dark red.....	1 25	8 50	75 00
<b>Poeticus, Horace.</b> Perianth pure white; conspicuous red eye. Free flowering. Strong stem. An excellent cut-flower.....	1 00	7 00	60 00
<b>Poeticus Ornatus.</b> C. White and scarlet. Mammoth blooms.....	1 00	7 00	60 00

Monster *Narcissus* bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



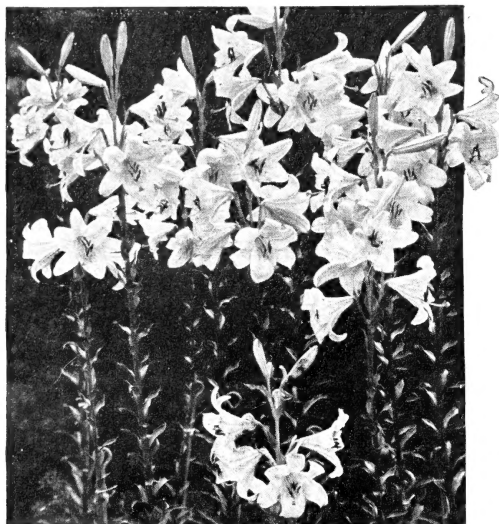
Poetaz Narcissus

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

EASTER IN 1945 comes on April 1



*Lilium candidum*

**Croft Lily.** A truly American Lily. One of the best types grown in this country. Bulbs are clean and free from disease. They produce many flowers and are grown similar to Giganteum.

6 to 7 in. }  
7 to 8 in. } Prices on application  
8 to 9 in. }

## *Lilium Harrisii*, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

Size	Bulbs per case	
6 to 7 in.	335	Prices on application
7 to 9 in.	200	
8 to 10 in.	150	
9 to 11 in.	100	

## *Lilium Howardii*

Sizes and quantity per case same as *L. Harrisii* bulbs.

## Mexican Lily

Size	Bulbs per case	
6 to 7 in.	400	Prices on application
7 to 8 in.	300	
8 to 9 in.	250	
9 to 10 in.	200	
10 to 11 in.	150	

## *Lilium candidum*

Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our *L. candidum* bulbs, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bear an abundance of thick-petaled flowers.

	Each	Doz.	100
Selected Bulbs, 7 to 8 in.	\$0 40	\$4 00	\$30 00
Mammoth Bulbs, 8 to 9 in.	50	5 00	37 50
Monster Bulbs, 9 to 10 in.	60	5 75	45 00
Jumbo Bulbs, 10 in. and up	65	6 50	52 50

## Regale Lily • *Lilium myriophyllum*

	Doz.	100	1000
6 to 7 in.	\$1 50	\$9 00	\$85 00
7 to 8 in.	1 75	11 00	100 00
8 to 9 in.	2 25	16 00	150 00
9 to 10 in.	3 00	22 00	210 00
10 to 11 in.	3 50	27 00	260 00

## *Lilium philippinense formosanum*

AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures.

	Doz.	100
Large Bulbs	\$3 00	\$20 00

## Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
<b>Canadense.</b> Bright yellow	\$2 00	\$14 00
<b>Canadense rubrum.</b> Red	2 50	18 00
<b>Henryi.</b> Orange-yellow	4 50	35 00
<b>Pardalinum.</b> Sunset Lily	3 50	25 00
<b>Superbum.</b> Orange-red	2 75	20 00

**\*Tenuifolium.** Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden. Doz. 100 1000  
\$1 25 \$8 50 \$75 00

**Willmottiae.** A vivid orange-red with recurved petals and many small brown spots. Doz. 100  
\$2 75 \$20 00

## Lily-of-the-Valley Pips

**Bundles.** For outdoor planting only. Bundles contain 25 good-sized pips, with good root-growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundle of 25 pips, 75c.; doz. bundles \$8.00.

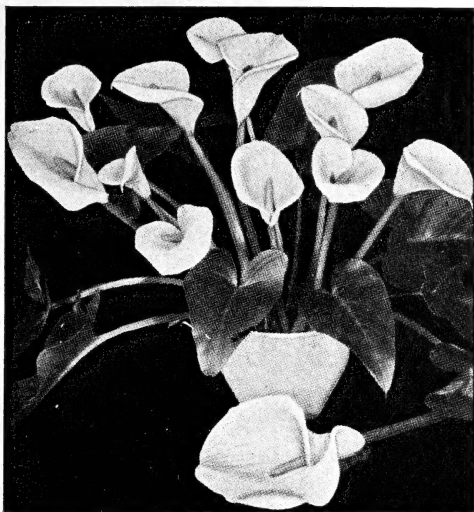


*Lilium philippinense formosanum*

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Michell's High-Grade Bulbs for Florists



White Calla Lilies

## Amaryllis (Ready in November or December)

If wanted by Parcel Post, add 20c. per doz. for postage

**Giant American Hybrids.** We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. Doz. \$4.50; 100, \$32.50.

## Anemone (Ready in October)

Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb-pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° greenhouse about the middle of January and let them develop slowly.

**Do not attempt** to force or over-water. Grown in this way they should flower the latter part of March or early in April.

<b>Blue Poppy.</b> A choice selection of blue shades. Large, thick-petaled, poppy-shaped blooms on long stems appear at a time when this color is scarce. ....	Doz.	100	By P.P.	1000
	\$0 50	\$3 50	\$3 65	\$30 00
<b>De Caen.</b> Single French. Mixed colors	65	4 00	4 15	35 00
<b>His Excellency.</b> Large-flowering Poppy Anemone. Deep scarlet; thick petals; long stems. ....	60	3 75	3 90	32 50
<b>St. Brigid.</b> Semi-double; various colors. ....	60	3 75	3 90	32 50
<b>The Bride.</b> <i>New.</i> Large, pure white flowers with white centers. ....	60	3 75	3 90	32 50

## Calochortus • Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender, and primrose. Doz. 100 By P.P. 1000  
**Mixed Colors.** .....\$0 65 \$4 25 \$4 40 \$37 50

## Fancy-leaved Caladiums (December-January delivery)

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

<b>Extra-Fancy Highly Colored Named Varieties.</b> .....	Doz.	100	1000
	\$2 50	\$17 00	\$160 00
<b>Mixed Varieties.</b> An assortment especially blended for us. ....	2 15	15 00	140 00

## Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.

### White Calla (Aethiopica) (Ready in September)

Clean, healthy bulbs. ....	Doz.	100	1000
1 1/4 to 1 1/2 in. diam. ....	\$1 50	\$10 50	\$97 50
1 1/2 to 1 3/4 in. diam. ....	2 50	16 00	150 00
1 3/4 to 2 in. diam. ....	3 25	22 50	210 00
2 to 2 1/2 in. diam. ....	4 25	31 00	290 00

### Baby Calla, Pink

Grows about a foot tall with long-lasting rose-pink flowers. Doz. \$4.25; 100, \$32.50

### Yellow Calla (Elliottiana) (TRUE)

Ready in October-November	Doz.	100	1000
<b>Selected bulbs,</b> 1 1/4 to 2 in. diam. ....	\$1 25	\$8 75	\$82 50
<b>Mammoth bulbs,</b> 2 to 2 1/2 in. diam. ....	2 00	14 00	132 50
<b>Monster bulbs,</b> 2 1/2 to 3 in. diam. ....	3 25	23 50	225 00

### Spotted Calla (Ready in October-November)

Flowers white. Foliage green, spotted white. ....	Doz.	100	1000
<b>Large bulbs.</b> .....	\$2 00	\$14 00	\$132 50

## Erythronium • Dog's-Tooth Violet

**Tuolumnense.** Charming woodland plants with lily-like, golden yellow flowers; green leaves. Doz. 75c; 100, \$4.50 (by Parcel Post, \$4.75); 1000, \$40.00.

## Eremurus • Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
<b>Bungel.</b> Citron-yellow on spikes 5 to 6 feet high. July. ....	\$0 75	\$8 00
<b>Elwesianus.</b> Soft pink flowers on spikes 10 to 12 feet high. June. ....	1 75	18 00
<b>Himalaicus.</b> Waxy white flowers with golden anthers. Height, 6 to 8 ft. June. ....	75	8 00
<b>Him-Rob.</b> Pale silvery pink flowers. 8 to 10 ft. June. ....	1 00	10 00
<b>Robustus.</b> Rosy pink. Height, 10 ft. June. ....	1 50	16 00
<b>Shelford.</b> Coppery yellow or orange. 7 to 8 ft. June. ....	1 50	16 00



Eremurus

ALL PRICES SUBJECT TO MARKET CHANGES



## MICHELL'S MISCELLANEOUS BULBS AND ROOTS

### Freesias

<b>Apotheose.</b> Pink flowers tinted lavender.	100	1000
First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	\$1 75	\$12 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 25	17 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	3 00	25 00

**DOUBLE WHITE (Elder's).** This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	4 50	41 00

**Flo (Elder's).** A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	4 50	41 00

**GIANT WHITE (Elder's).** (Plant Patent No. 17.)

Giant pure white blooms, with long stems.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	4 50	41 00

**Golden Daffodil.** Golden yellow with orange blotch on lower lip.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	1 75	12 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 25	17 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	3 00	25 00

**JUDY (Elder's).** A wonderful golden yellow, suggestive of the well-known Sulphur Phoenix Narcissus. Large-flowering type and excellent for forcing.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	4 50	41 00

**Marie Louise Fischer.** An excellent variety with rich lavender-blue flowers.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	15 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	22 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	3 50	30 00

**Miss Blanche Blue.** Plant Patent No. 98. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness, or freedom of growth.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00

**Pinky.** Clear pink; broad-petaled open flower.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	15 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	22 00

**PURITY (Superflora).**

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	1 75	12 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 25	17 00
Monster bulbs, $1\frac{1}{4}$ to $1\frac{3}{4}$ in.	3 00	25 00

**ROSY MORN (Elder's).** Beautifully blended rose-pink.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	2 00	16 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 75	21 00

**Sunset.** A new color in Freesias—flame-orange.

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	1 75	12 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 25	17 00

**Rainbow Mixture.**

First-size bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ in.	1 75	12 00
Mammoth bulbs, $\frac{3}{4}$ to $1\frac{1}{4}$ in.	2 25	17 00

### Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty.

If wanted by Parcel Post, add 25c. per 100 for postage

	Doz.	100	1000
<b>Cardinal.</b> Brilliant scarlet.	\$0 75	\$4 50	\$40 00
<b>Peach Blossom.</b> Soft pink.	75	4 50	40 00
<b>Pink Perfection.</b> Rose-pink.	75	4 50	40 00
<b>Spitfire.</b> Deep reddish salmon.	75	4 50	40 00

Also the regular type of Gladiolus in special forcing varieties. List and prices upon application.

### Grape Hyacinths - Muscari

	Doz.	100	1000
<b>Light Blue.</b>	\$0 65	\$4 00	\$35 00
<b>Dark Blue.</b>	65	4 00	35 00

ALL PRICES SUBJECT TO MARKET CHANGES



Freesias

### Dutch Iris - *Iris Xiphium hybridum*

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage

	Doz.	100	1000
<b>D. Haring.</b> White tinted lilac. Early.			
7 to 8 cm.	\$0 65	\$4 00	\$35 00
8 cm. and up.	75	5 00	45 00

<b>Leonardo da Vinci.</b> White and yellow.			
7 to 8 cm.	65	4 25	38 00
8 cm. and up.	85	6 00	50 00

<b>White Excelsior.</b> Immense flowers of purest white.			
7 to 8 cm.	75	4 50	40 00
8 cm. and up.	85	6 00	52 50

<b>Yellow Queen.</b> Extra fine.			
6 to 7 cm.	50	3 00	25 00
7 to 8 cm.	75	4 50	40 00

### English Iris (hardy)

While this is not a forcing Iris it is one of the finest cut-flower sorts known, and should be grown outside by every lover of this beautiful flower. It is hardy, easy to grow, a sure bloomer, and its flowers are of striking color.

	Doz.	100	1000
<b>King of the Blues.</b> A brilliant deep purple-blue of striking effect.	\$1 10	\$8 00	\$75 00
<b>Othello.</b> A beautiful shade of rich wine-red.	1 10	8 00	75 00
<b>Prince Albert.</b> Bright lavender-blue, very delicate and effective.	1 10	8 00	75 00
<b>Sunset.</b> Delicate lavender-pink.	1 10	8 00	75 00
<b>Tricolor.</b> Standards purple; falls white overlaid with bright blue.	1 10	8 00	75 00

### Iris filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

	Doz.	100	1000
<b>First-size bulbs (6 to 7 cm.)</b>	\$0 40	\$2 00	\$15 00
<b>Selected bulbs (7 to 8 cm.)</b>	60	3 25	27 50
<b>Large bulbs (8 cm. and up)</b>	70	4 25	38 00

### Iris tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

	Doz.	100	1000
8 to 9 cm.	\$0 60	\$3 50	\$30 00
9 to 10 cm.	75	5 00	45 00
10 to 12 cm.	90	6 50	60 00

HENRY F. MICHELL CO.

# The new Ranunculus are surprisingly improved

## Ixias

	Doz.	100	1000
Extra-Fine Mixture.....	\$0 65	\$4 00	\$35 00

## Leucocoryne ixioides odorata

Glory-of-the-Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. Doz. \$1.25; 100, \$8.00.

## Leucojum vernum • Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. Doz. 75c.; 100, \$4.50; 1000, \$40.00.

## Ornithogalum

**Arabicum.** Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. Doz. 85c. (by Parcel Post, \$1.00); 100, \$5.50 (by Parcel Post, \$5.80); 1000, \$47.50.

**Aureum Hybrids.** Orange-red to bright yellow blooms, with marvelous keeping qualities. Doz. \$1.00 (by Parcel Post, \$1.10); 100, \$7.50 (by Parcel Post, \$7.75).

**Thyrsoides flore-pleno.** The only double Ornithogalum. The flowers have the keeping qualities of the single varieties, and the appearance of a Double Pearl tuberose. This is a new variety and very popular. Stems about 30 inches tall. Doz. 75c. (by Parcel Post, 85c.); 100, \$4.50 (by Parcel Post, \$4.75); 1000, \$40.00.

## Oxalis

If wanted by Parcel Post, add 10c. per 100 for postage

	Doz.	100	1000
Grand Duchess, Pink.....	\$0 30	\$2 00	\$18 00
Grand Duchess, Lavender.....	30	2 00	18 00
Buttercup. Yellow.....	30	2 00	18 00

## Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones.

If wanted by Parcel Post, add 15c. per 100 for postage

**Claremont Hybrids, Mixed.** Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated. Doz. 65c.; 100, \$4.00; 1000, \$35.00.

**Palafior Strain, Choice Mixed.** This strain produces extra-large flowers in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades. Doz. 60c.; 100, \$3.50; 1000, \$30.00.

**Tecolote Giants, Mixed.** This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. Doz. 65c.; 100, \$3.75; 1000, \$32.50.



Spiraea

## Spiraea (Astilbe)

Ready in December

Large clumps with plenty of flowering eyes.

	Doz.	100
America. Lilac-rose.....	\$3 75	\$28 00
Deutschland. Pure white.....	4 00	30 00
Gladstone. Snow-white.....	4 00	30 00
Gloria Superba. Rose. Excellent for forcing.....	3 75	28 00
Peach Blossom. Pale rose. Fine for forcing.....	3 75	28 00
Queen Alexandra. Pink Easter variety.....	3 75	28 00
Rhineland. Crimson, shading to salmon. Excellent forcer.....	3 75	28 00

## Scillas • Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

Campanulata alba. Pure white.....	All Scillas, doz. 75c.; 100, \$5.00; 1000, \$45.00.
Campanulata rosea. Delicate pink.....	
Campanulata, Blue.....	

## Economy Pot Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

	No. in pkg.	1000
4-in.....	1000	\$1 50
5-in.....	1000	1 80
6-in.....	1000	2 00
8-in.....	250	5 00
10-in.....	250	6 00
12-in.....	250	8 00

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

ALL PRICES SUBJECT TO MARKET CHANGES



Ornithogalum

# Michell's Choice Plants for Florists

The stock offered by us is the best obtainable. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

**We recommend all shipments to go by Express and if they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier.**

Shipments of perishable goods can be made only at your risk. Any complaints as to quality cannot be entertained, unless made to us within two days after receipt of goods.

**All prices subject to market changes**

At time of shipment, the prices then prevailing will be charged.

Our ability to supply plants is limited due to war conditions, and we must subject each order to our ability to supply at time for proper shipment.

## Abutilon • Flowering Maple

**Souv. de Bonn.** Leaves green, bordered creamy 25 100  
white. Orange flowers. 2 1/4-in. pots.....\$3 00 \$10 00

## Ageratum

**Stulb's Winter-flowering.**

Rooted cuttings.....1 00 3 00  
2 1/4-in. pots.....1 75 6 00

## Antirrhinum • Snapdragon

	100	1000
<b>Afterglow.</b> New. Beautiful bronze.....	\$5 00	\$45 00
<b>Cheviot Maid Supreme.</b> Clear pink.....	5 00	45 00
<b>Christmas Cheer.</b> Early improved. Pink.....	5 00	45 00
<b>Ethel.</b> Medium deep yellow. Good spike.....	5 00	45 00
<b>Lucky Strike.</b> Large-flowering white.....	5 00	45 00
<b>Peggy Schumann.</b> Clear bright pink.....	5 00	45 00
<b>Schumann Lavender.</b> Good spring-flowering lavender.....	5 00	45 00
<b>Sunlite.</b> Extra early. Golden bronze.....	5 00	45 00
<b>Velvet Beauty.</b> American-Beauty-red.....	5 00	45 00
<b>White Wonder.</b> Pure white.....	5 00	45 00

**Important.** To keep Snapdragons free from rust, **do not wet the foliage at any time** and you will have no trouble with rust in growing them.

## Asparagus

	25	100	1000
<b>Plumosus nanus.</b> 2 1/4-in. pots.....	\$2 00	\$7 00	\$65 00
3-in. pots, extra strong.....	4 00	15 00	145 00
<b>Sprengerl.</b> 2 1/4-in. pots.....	2 00	7 00	65 00
3-in. pots.....	4 00	15 00	145 00

ALL PRICES SUBJECT TO MARKET CHANGES



Cineraria, Cremer's Prize Strain

## Azaleas, Kurume. For Easter Forcing

**Coral Bells.**

**Hexe.**

**Lavender Queen.**

**Pink Pearl.**

**Salmon Beauty.**

**Snow.**

	10	100	1000
4-in. spread.....	\$4 00	\$35 00	\$300 00
6-in. spread.....	7 00	65 00	600 00
8-in. spread.....	9 50	90 00	800 00
10-in. spread.....	13 00	110 00	950 00
12-in. spread.....	15 50	140 00	1115 00

**Hinodegirl**

4-in. spread.....	4 00	35 00	300 00
6-in. spread.....	6 50	60 00	555 00
8-in. spread.....	8 50	80 00	750 00
10-in. spread.....	11 50	100 00	850 00

25 plants at the hundred rate  
250 plants at the thousand rate

(PRICES SUBJECT TO CHANGE)

## Begonias

### MISCELLANEOUS VARIETIES

	2 1/4-in. pots	25	100	1000
<b>Adeline.</b> Bright pink. Dwarf.....	\$2 50	\$8 00	\$75 00	
<b>Carmen.</b> Bright pink. Bronze foliage.....	2 50	8 00	75 00	
<b>Dwarf White.</b> .....	2 50	8 00	75 00	
<b>Erfordia.</b> Pink.....	2 50	8 00	75 00	
<b>Indian Maid.</b> Deep scarlet. Dark bronze foliage.....	2 50	8 00	75 00	
<b>King of the Reds.</b> Glowing scarlet. Dwarf.....	2 50	8 00	75 00	
<b>Luminosa.</b> Dark scarlet.....	2 50	8 00	75 00	
<b>Primadonna.</b> Rose, shading to carmine.....	2 50	8 00	75 00	
<b>Rex.</b> In a fine assortment.....	5 00	16 00		
<b>Westport Beauty.</b> Double; rose-pink.....	6 00	20 00		
<b>Xmas Cheer.</b> Crimson-scarlet.....	2 50	8 00	75 00	

## Browallia

**Speciosa (major).** Rich blue. Fine for pots or baskets. 2 1/4-in. pots.....2 50 8 00 75 00

## Cacti and Succulents from California

Commercial Assortments for Dish-gardens and Novelty Planting

<b>A. All-Purpose Standard.</b> 15-20 Mixed varieties. 100 1000 2 to 3-in. pot size.....	\$3 00	\$25 00
<b>B. All-Purpose Superior.</b> 15 or more mixed varieties including more valuable and showy types.....	4 50	40 00
<b>C. Miniatures, Mixed.</b> For tiny pots.....	2 50	20 00
<b>D. Mammoth, Mixed.</b> Large showy sizes, tall, eared or branched. For 3 to 4-in. pots.....	5 00	45 00
<b>E. All-Cactus.</b> Globular, padded, branched, eared, and columnar varieties.....	4 00	35 00
<b>F. All-Succulent.</b> Ten or more varieties, useful and showy—an economical filler.....	3 00	25 00

## Cineraria

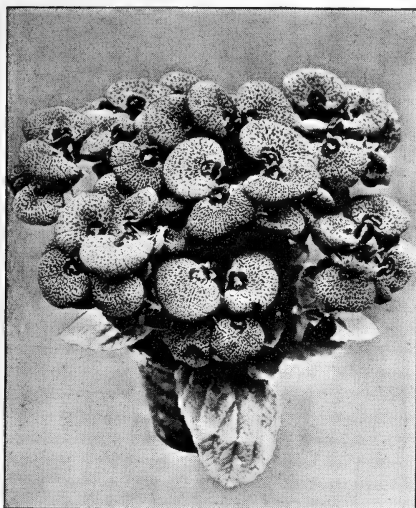
Ready from September to November.

<b>Cremer's Prize Strain.</b> Cross of Multiflora compacta, Grandiflora hybrida and Stellata. Won first prize at all flower shows. 2 1/4-in. pots.....	\$2 50	\$8 00	\$75 00
<b>Grandiflora.</b> Semi-dwarf prize mixed. 2 1/4-in. pots.....	2 50	8 00	75 00
<b>Multiflora nana.</b> Potsdam Strain. 2 1/4-in. pots.....	2 50	8 00	75 00
<b>Siter's Rainbow Strain.</b> 2 1/4-in. pots.....	2 50	8 50	75 00

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**HENRY F. MICHELL CO.**





Calceolaria, Ramona

## Calceolaria

	25	50	100
<b>Greater New York.</b> In all the finer shades and colors, including Red, Yellow, Bronze, Honey-dew, etc. 2 1/4-in. pots.....	\$5 50	\$10 00	\$20 00

	25	50	100
<b>*Easter Greeting.</b> A good range of colors. 2 1/4-in. pots.....	\$4 00	\$7 00	\$14 00
<b>Multiflora nana.</b> Excellent strain. 2 1/4-in. pots.....	3 50	6 00	12 00
<b>Multiflora nana, Gilbert's Strain.</b> .....	3 50	6 00	12 00
<b>Ramona.</b> Largest flowers, similar to Perfect Model. 2 1/4-in. pots.....	3 50	6 00	12 00

## MOTHER'S DAY VARIETIES

Grown from cuttings

<b>Cherry Queen.</b> Deep reddish pink.....	5 50	10 00	20 00
<b>Golden Tallman.</b> 2 1/4-in. pots. Beautiful golden amber.....	5 50	10 00	20 00
<b>*Improved Perfection.</b> All colors. 2 1/4-in. pots.....	5 50	10 00	20 00
<b>Mary Louise.</b> Brilliant carmine-red. Early 6 50 12 00 24 00			
<b>Pink Beauty.</b> Strawberry color. 2 1/4-in. pots.....	5 50	10 00	20 00
<b>Pink Perfection.</b> Rich, rosy pink. 2 1/4-in. pots.....	5 50	10 00	20 00
<b>*Pure Flame.</b> Brilliant red. 2 1/4-in. pots.....	5 50	10 00	20 00
<b>Rosacker's Brilliant.</b> Deep rich garnet-red. 2 1/4-in. pots.....	5 50	10 00	20 00
<b>*Sensation.</b> All colors. 2 1/4-in. pots.....	5 00	9 00	18 00
<b>Stewarti.</b> Canary-yellow. 2 1/4-in. pots.....	5 50	10 00	20 00

Varieties marked \* we especially recommend

## Chinese Evergreen

	25	100
2 1/4-in. pots.....	\$7 00	\$25 00

## Cleveland Cherries

	25	100	1000
Selected strain. 2 1/4-in. pots.....	\$2 00	\$7 00	\$65 00

## Crassula

<b>Arborescens.</b> 2 1/4-in. pots.....	2 50	8 00	75 00
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ALL PRICES SUBJECT TO MARKET CHANGES

## Cyclamen Plants

In separate colors **Rose of Zehlendorf, Blood-Red, Bright Red** and **Rose-Pink.**

3-in. pots.....	\$30 00
4-in. pots.....	50 00
4-in. pots. Extra selected.....	60 00

## Daisies (For Cutting)

Unexcelled or cut-flowers, keeping well after being cut. We offer extra-fine stock in 2 1/4-in. pots.

	25	100	1000
<b>Boston Yellow</b> .....	\$2 50	\$8 00	\$75 00
<b>Nicholson's Giant White</b> .....	2 50	8 00	75 00
<b>White Marguerite</b> .....	2 50	8 00	75 00

## Daphne Cneorum

	10	100
5 to 7-in. spread plants.....	\$4 50	\$40 00
6 to 9-in. spread plants.....	6 00	55 00
9 to 12-in. spread plants.....	8 00	75 00
12 to 15-in. spread plants.....	9 50	90 00

25 at the 100 rate

## Euphorbia

One of the finest and most useful plants for midwinter flowering.

<b>Jacquinaeflora.</b> Orange-scarlet flowers in long, graceful sprays. 2 1/4-in. pots.....	25	100	1000
	\$3 50	\$12 00	\$100 00

## Ferns (2 1/4-inch pots)

Extra-fine, clean stock

	25	100	1000
<b>Boston</b> .....	\$2 50	\$8 50	\$75 00
<b>Dwarf Boston</b> .....	2 50	8 50	75 00
<b>Teddy, Jr.</b> .....	2 50	8 50	75 00
<b>Roosevelt</b> .....	2 50	8 50	75 00
<b>Scotti</b> .....	2 50	8 50	75 00
<b>Verona</b> .....	2 50	8 50	75 00
<b>Whitmani compacta</b> .....	2 50	8 50	75 00

## Ferns (4-inch and 6-inch pots)

<b>Dwarf Boston</b>	<b>Scotti</b>	<b>Teddy, Jr.</b>
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Prices quoted on request



Cyclamen

# Our young plants are strong and have grand root-systems

## Table Fern Seedlings

Strong plants, ready for potting

	100	1000
<b>Cyrtomium falcatum</b> .....	\$4 00	\$32 50
<b>Cyrtomium Rochefordianum</b> .....	4 00	32 50
<b>Lygodium scandens</b> . Climbing Fern.....	4 00	32 50
<b>Pellaea adiantoides</b> .....	4 00	32 50
<b>Pellaea hastata</b> .....	4 00	32 50
<b>Pteris argyrea</b> .....	4 00	32 50
<b>Pteris albo-lineata</b> .....	4 00	32 50
<b>Pteris magnifica</b> .....	4 00	32 50
<b>Pteris major</b> .....	4 00	32 50
<b>Pteris Mayi</b> .....	4 00	32 50
<b>Pteris Rivertoniana</b> .....	4 00	32 50
<b>Pteris serrulata</b> .....	4 00	32 50
<b>Pteris serrulata cristata variegata</b> .....	4 00	32 50
<b>Pteris tremula</b> .....	4 00	32 50
<b>Pteris Victoria</b> .....	4 00	32 50
<b>Pteris Wilsoni</b> .....	4 00	32 50
<b>Pteris Wimsetti</b> .....	4 00	32 50
<b>Pteris Wimsetti multiceps</b> .....	4 00	32 50

## Gardenia

	25	100
<b>Veitchi</b> . 2¼-in. pots.....	\$3 50	\$12 00
4-in. pots.....	13 50	50 00

## Geranium

2¼-in. pots

<b>Fiat Queen</b> . Lighter pink than Fiat. 12 pots.....	25	100
Petals serrated. Free bloomer. 2-in. pots.....	\$3 00	\$5 50 \$20 00

	100	1000
<b>Beaute Poitevine</b> . Light salmon.....	\$9 00	\$82 50
<b>Fiat</b> . Salmon-pink.....	10 00	95 00
<b>Improved Ricard</b> . Bright vermilion.....	9 00	82 50
<b>Mme. Buchner</b> . Double; white.....	9 00	80 00
<b>Mme. Landry</b> . Light rose-pink.....	9 00	80 00
<b>Morreau Ricard</b> . Very large heads of brilliant scarlet.....	9 00	82 50
<b>Olympic</b> . One of the best reds.....	10 00	95 00
<b>Pride of Camden</b> . Scarlet.....	9 00	80 00
<b>Radie</b> . Intense scarlet.....	9 00	80 00
<b>Sensation</b> . Red.....	9 00	80 00
<b>Tenny's Scarlet</b> .....	9 00	80 00

## Ivies

	100	1000
<b>Maple Queen</b> . Plant Patent No. 429. Rooted cuttings.....	\$8 00	\$65 00
2½-in. pots.....	15 00	
<b>Sylvanian Beauty</b> . Plant Patent No. 430. Rooted cuttings.....	8 00	65 00
2½-in. pots.....	15 00	

	25	100	1000
<b>Merion Beauty</b> . Very free branching. 2-in. pots.....	\$3 00	\$10 00	\$90 00
<b>English</b> . Rooted cuttings.....		3 00	25 00
2½-in. pots.....	2 50	8 50	80 00
<b>Miniature Leaf</b> . Rooted cuttings.....		4 00	35 00
2½-in. pots.....		15 00	
<b>Hahn's Self-branching</b> . Rooted cuttings.....		4 00	35 00
2½-in. pots.....	3 00	10 00	90 00

## Kalanchoe

	25	100
<b>Coccinea globulifera</b> . 2½-in. pots.....	\$3 00	\$10 00
<b>Tom Thumb</b> . New. 2½-in. pots.....	3 50	12 00

## Marigold

Strong transplants

<b>Lieb's Winter</b> . Deep mahogany-bronze.....	2 25	8 00
<b>Lieb's Winter Sunshine</b> . Orange-yellow.....	2 25	8 00

ALL PRICES SUBJECT TO MARKET CHANGES



Hydrangea, Merritt's Beauty

## Hydrangeas

The stock offered below is produced by foremost specialists.

Place your order now for Fall Delivery

\*Blues easily; E., early; M., midseason; L., late

Flowering shoots per plant:

2 and 3-in., one shoot; 4-in., 2 or more; 5-in., 3 or more; 6-in., 5 or more; 7-in., 8 or more.

## NOVELTY

\***Merritt's Beauty**. Patent applied for. E. Dark carmine-red.

**Norwood**. E. Deep pink.

**Regula**. E. White.

\***Strafford**. M. Dark pink.

Novelty group price, per 100, 3-in., \$40.00; 4-in., \$50.00; 5-in., \$60.00; 6-in., \$80.00; 7-in., \$125.00

## RECENT INTRODUCTIONS

**Altona**. E. Clear pink.

**Europa**. E. Salmon-pink.

**Hamburg**. E. Carmine.

\***Kuhnert**. M. Rose-pink.

**Merveille**. L. Light red.

\***Rosabelle**. L. Rose-pink.

Any of above, per 100, 3-in., \$25.00; 4-in., \$40.00; 5-in., \$50.00; 6-in., \$75.00; 7-in., \$85.00

## EXCELLENT KINDS

**Ami Pasquaar**. E. Red.

**Louis Savage**. L. Dark pink.

Any of above, per 100, 3-in., \$20.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

## STANDARD VARIETIES

**E. Mouillere**. E. White.

**M. Baardse**. E. Salmon-red.

\***Gertrude Glahn**. M. Dark rose. \***M. Foch**. E. Deep carmine.

\***Goliath**. M. Dark rose. \***Niedersachsen**. E. Light pink.

Our selection of the above, per 100, 3-in., \$18.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

## Spring 1945 Delivery, for Growing On

### NOVELTY VARIETIES.

	25	100
Rooted Cuttings.....	\$6 00	\$20 00
2-in. pots.....	8 50	30 00

### RECENT INTRODUCTIONS.

	3 50	12 00
Rooted Cuttings.....		
2-in. pots.....	5 00	18 00

### EXCELLENT KINDS.

	3 00	10 00
Rooted Cuttings.....		
2-in. pots.....	4 50	15 00

### STANDARD VARIETIES.

	1 75	6 00
Rooted Cuttings.....		
2 -in. pots.....	3 00	10 00

# You will need Poinsettias and Primulas for Christmas trade

## Myosotis, Michell's Giant

### WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November and all through the winter.

	25	100	1000
Strong, 2 1/4-in. pots.....	\$2 50	\$8 00	\$75 00

## Palms

<b>Kentia Forsteriana.</b> Made-up plants. 4 plants in tub. ....	Each
5-in. pot, 20 to 22 in. high.....	\$2 00
6-in. pot, 26 to 28 in. high.....	3 50
7-in. tub, 36 to 38 in. high.....	6 50
7-in. tub, 38 to 40 in. high.....	7 50

5% Packing Charge

## Panamiga

The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. Panamiga has a very neat and compact growing habit and makes salable plants in record time.

	100	1000
Strong rooted cuttings only .....	\$12 00	\$80 00

No orders for less than 50 plants

## Pelargoniums

<b>Azalea</b>	<b>Groszma Fischer</b>	<b>Mrs. F. Bachler</b>
<b>Beverly Hills</b>	<b>Lavender Queen</b>	<b>Mrs. Loyal</b>
<b>Diener's Giant</b>	<b>Lucy Becker</b>	<b>Mrs. Mary Bard</b>
<b>Easter Greeting</b>	<b>MacKay No. 2</b>	<b>Orchid Edith North</b>
<b>Edith Cavell</b>	<b>MacKay No. 10</b>	<b>Pink Vogel</b>
<b>Edith North</b>	<b>MacKay No. 12</b>	<b>Salmon Springtime</b>
<b>Gardener's Joy</b>	<b>MacKensen</b>	<b>Santa Monica</b>
<b>German Glory</b>	<b>Marie Vogel</b>	<b>Springtime</b>
	12	100 1000
2-in. pots.....	\$2 00	\$14 00 \$135 00
3-in. pots.....	2 75	19 00 180 00

Plants travel best by Express. No Plants sent C. O. D.

## Peperomia

	25	100
<b>Sandersi</b> (Watermelon Begonia). 2-in. pots.....	\$3 50	\$12 50
<b>Obtusifolia</b> 2 1/4-in. pots.....	3 50	12 50
<b>Obtusifolia variegata.</b> 2 1/4-in. pots.....	5 00	17 50

## Philodendron

<b>Cordatum.</b> 2 1/4-in. pots.....	4 50	15 00
<b>Cordatum.</b> 3-in. pots.....	7 00	25 00

## Pothos aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

	25	100
2 1/4-in. pots.....	\$3 50	\$12 00

## Primula

	25	100	1000
<b>Obconica, Fasbender.</b> Crimson. 2 1/4-in. pots.....	\$2 50	\$8 50	\$80 00
<b>Obconica, Mohnstein.</b> Red. 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica, Mueller Rosea.</b> Bright rose. 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica, Friesdorfer.</b> Salmon. 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica alba.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica, Apple-Blossom.</b> Pink. 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica caerulea.</b> Blue. 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Obconica, Salmon Queen.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Malacoides Eriksoni, Baby Rose.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Malacoides Eriksoni, Brilliancy.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Malacoides alba.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Malacoides, Enchantress.</b> 2 1/4-in. pots.....	2 50	8 50	80 00
<b>Malacoides, Riverside.</b> 2 1/4-in. pots.....	2 50	8 50	80 00

## Poinsettia

	25	100	1000
<b>Mrs. P. Ecke.</b> 2 1/4-in. pots.....	\$4 50	\$15 00	\$145 00
<b>Oakleaf.</b> The best of all. 2 1/4-in. pots.....	4 00	12 50	120 00
<b>Pink.</b> 2 1/4-in. pots.....	4 00	12 50	120 00
<b>Ruth Ecke.</b> 2 1/4-in. pots.....	4 00	12 50	120 00
<b>White.</b> 2 1/4-in. pots.....	4 00	12 50	120 00

## Saintpaulia • African Violet

	25	100
<b>Blue Boy.</b> Violet-blue. 2 1/4-in. pots.....	\$6 00	\$20 00

**Pink Beauty.** Plant Patent No. 514. 2 1/4-in. pots.....\$17 50  
No orders accepted for less than 100 plants  
Packing at cost.

## Sansevieria

	25	100
<b>Hahn, Compact Rosette type.</b> 2 1/4-in. pots.....	\$5 50	\$20 00
3-in. pots.....	9 00	35 00
4-in. pots.....	13 00	50 00
<b>Laurenti.</b> 2 1/4-in. pots.....	5 00	16 00
<b>Zeylanica, Rosette Type.</b> 2 1/4-in. pots.....	2 50	8 00
<b>Erect Type.</b> 2 1/4-in. pots.....	2 50	8 00

## Stevia

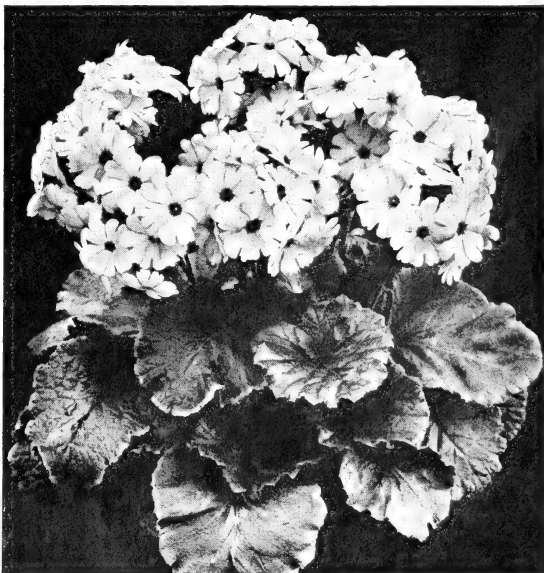
	25	100	1000
<b>Double True Half Dwarf.</b> 2 1/4-in. pots.....	\$2 00	\$7 00	\$65 00
<b>Pride of Cincinnati.</b> 2 1/4-in. pots.....	2 00	7 00	65 00

## Succulents

	25	100
<b>Standard Grade, Assorted Varieties.</b> 2 1/4-in. pots.....	\$2 50	\$8 00
<b>Medium Grade, Assorted Varieties.</b> 2 1/4-in. pots.....	3 00	11 00
<b>Select Grade, Assorted Varieties.</b> 2 1/4-in. pots.....	5 00	17 50

## Tolmiea Menziesi • Piggy-Back Plant

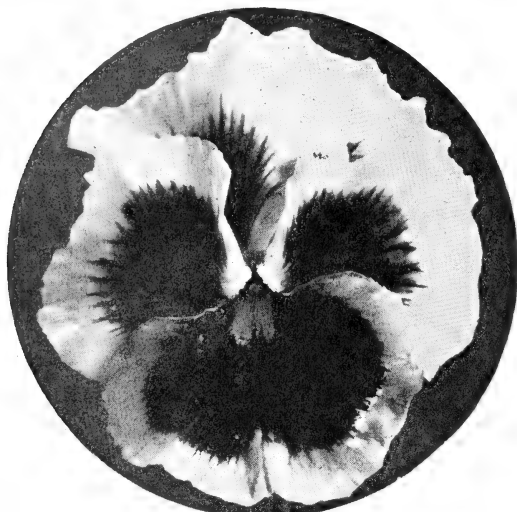
	25	100
<b>Ideal for hanging pots and baskets.</b> .....	\$2 50	\$8 00
<b>Strong Rooted Plants.</b> .....	3 00	8 00



Primula obconica

ALL PRICES SUBJECT TO MARKET CHANGES

*Pansies in large masses are bright and pretty all summer long*



Pansy

### Vinca variegata

Clumps, field-grown.....	100	1000
Rooted Cuttings.....	\$10 00	\$90 00
2 1/4-in. pots.....	3 00	25 00
	8 00	75 00

### Vitis - Grape Ivy

<b>Rhombifolia.</b> Evergreen vine; trifoliate leaves.	25	100
2 1/4-in. pots.....	\$3 00	\$11 00
3-in. pots.....	7 50	27 50
4-in. pots.....	11 00	40 00

### Seedlings

#### PANSY SEEDLINGS

Produced from **Michell's Giant Exhibition** strain of seed in choicest mixture of colors.

	100	500	1000
<b>Mixed</b> .....	\$1 75	\$4 00	\$7 00
<b>Transplanted Plants</b> .....	2 50	7 00	12 00

#### DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant-flowering type

<b>White, Pink and Red, each separate</b> .....	2 00	5 00	8 00
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Not less than 100 seedlings of a kind sold

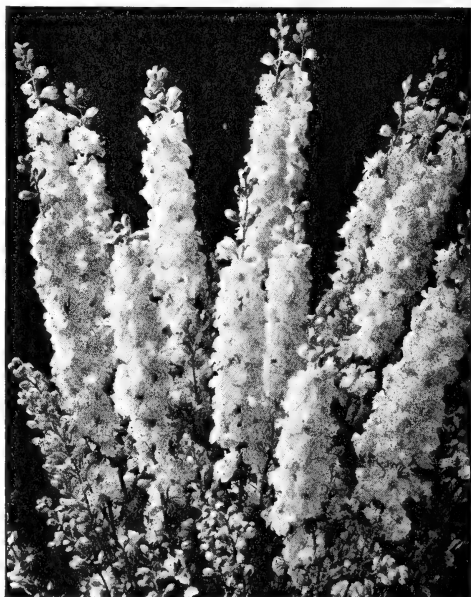
These travel best by Parcel Post. Add 20c per 100 for postage

# Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted.  
Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

	10	100
<b>ACHILLEA, Perry's White.</b> Double; white.....	\$1 75	\$12 00
<b>Millefolium, Kelway's roseum</b> .....	1 75	12 00
<b>ACTINEA herbacea.</b> Yellow daisy-like flowers.....	1 75	12 00
<b>ALYSSUM saxatile compactum.</b> Golden yellow.....	1 75	12 50
<b>ANCHUSA myosotidiflora.</b> Blue.....	2 00	15 00
<b>ARABIS alpina fl.-pl.</b> Double; white.....	2 00	15 00
<b>ARMERIA, Bees' Ruby.</b> Bright red.....	2 00	15 00
<b>ARTEMISIA, Silver King.</b> Silver stems and foliage.....	2 00	15 00
<b>ASTER, Beechwood Challenger</b> .....	2 00	15 00
Blue Gown.....	2 00	15 00
Harrington's Pink.....	2 50	20 00
Hilda Ballard.....	2 00	15 00
Little Pink Lady.....	2 25	17 50
Palmyra.....	2 50	20 00
Strawberries and Cream.....	2 00	15 00
<b>BUDDLEIA, Dubonnet</b> .....	2 50	20 00
Royal Red.....	3 00	25 00
<b>CATANANCHE cærulea major</b> .....	2 00	15 00
<b>CENTAUREA macrocephala.</b> Golden yellow.....	2 00	15 00
<b>COREOPSIS, New Double Sunburst</b> .....	1 75	12 50
<b>DELPHINIUM, Belladonna, Improved.</b> 1-yr.....	1 75	12 00
2-yr.....	2 00	15 00
<b>Blackmore &amp; Landgon Hybrids.</b> 1-yr.....	1 75	12 00
2-yr.....	2 00	15 00
<b>Giant California Hybrids</b> .....	2 25	18 00
<b>DIELYTRA spectabilis.</b> Bleeding-Heart; Dicentra. Heart-shaped red flowers. Excellent for forcing.....	3 50	30 00
<b>DORONICUM excelsum.</b> Yellow.....	2 00	15 00
<b>Mme. Mason.</b> Large, yellow.....	2 75	20 00
<b>EUPATORIUM cælestinum.</b> Lavender-blue.....	1 50	10 00



Delphinium, Giant California Hybrids

ALL PRICES SUBJECT TO MARKET CHANGES

# A Garden cannot have too many Phlox. Here are some good ones

	10	100
<b>GYPSOPHILA, Bristol Fairy.</b> Double; white.....	\$3 00	\$25 00
<b>Paniculata.</b> White.....	1 25	8 00
<b>HELIANTHUS, Loddon Gold</b> .....	2 00	15 00
<b>HELIOPSIS scabra patula.</b> Orange-yellow.....	2 00	15 00
<b>scabra vitellina.</b> Double; golden yellow.....	2 00	15 00
<b>IBERIS, Snowflake.</b> White.....	2 00	15 00

## Iris germanica

<b>Amber.</b> Rich yellow.....	60	5 00
<b>Black Magic.</b> Deep blackish violet; blue beard.....	1 50	10 00
<b>Black Wings.</b> Soft deep violet.....	1 50	10 00
<b>Carcanet.</b> Light yellow.....	1 00	7 00
<b>Gudrun.</b> Finest white.....	1 50	10 00
<b>Harpalion.</b> Lavender.....	60	5 00
<b>Jean Cayeux.</b> Havana.....	1 75	12 00
<b>Loreley.</b> Marine-blue, bordered yellow.....	60	5 00
<b>Plule d'Or.</b> Brilliant yellow.....	2 00	15 00
<b>Rozanna.</b> Pinkish lilac.....	60	5 00
<b>Zada.</b> Pure white.....	1 00	7 00

## Iris Kaempferi

<b>Astarte.</b> Double; dark violet.....	2 00	15 00
<b>Eumee.</b> Single; dark violet.....	1 50	10 00
<b>Gold Bound.</b> Fine double; pure white.....	2 00	15 00
<b>Hercule.</b> Double; clear lilac.....	1 50	10 00
<b>Kagaribi.</b> Lavender with yellow spot.....	2 00	15 00
<b>Koko-no-iro.</b> Purple and gold.....	2 00	15 00
<b>Mahogany.</b> Purplish mahogany-red.....	2 00	15 00
<b>Proserpine.</b> Single; rich blue on white.....	1 75	12 00
<b>Rose Anna.</b> Double; ivory-white, ruby-red veins.....	2 00	15 00
<b>Violet Ray.</b> Violet-red.....	2 00	15 00
<b>William Tell.</b> Cream-white with lilac.....	2 00	15 00

All plants travel at buyer's risk  
No orders sent C. O. D.



Iris germanica



Hardy Phlox

	10	100
<b>LIATRIS elegans.</b> White and rose.....	\$2 00	\$15 00
<b>Scariosa.</b> Purple.....	2 00	15 00
<b>LINUM Perenne.</b> Blue.....	1 75	12 50
<b>LOBELIA cardinalis.</b> Fiery red.....	2 00	15 00
<b>LYCHNIS Viscaria fl.-pl.</b> .....	2 00	15 00
<b>LYTHRUM, Bonny Pink.</b> .....	2 00	15 00
<b>PENTSTEMON, Pink Beauty.</b> Shell-pink.....	2 00	15 00

## Hardy Phlox • Phlox decussata

	10	100
<b>Athis.</b> Salmon-pink, violet eye.....	\$2 00	\$15 00
<b>Beacon.</b> Brilliant cherry-red.....	1 75	12 00
<b>Bridesmaid.</b> Pure white; crimson-carmine eye.....	1 75	12 00
<b>Lillian.</b> Pure pink.....	2 00	15 00
<b>Miss Lingard.</b> Pearly white.....	2 50	20 00
<b>Pastel.</b> Lilac-blue.....	2 25	15 00
<b>Pink Lingard.</b> Pink.....	2 50	20 00

## PHLOX SUBULATA

<b>Alba, Blue, Lavender, Pink</b> .....	1 75	12 00
<b>PLATYCODON grandiflora.</b> Deep blue.....	2 00	15 00
<b>PRIMULA japonica.</b> Mixed shades.....	2 00	15 00
<b>Officinalis.</b> Yellow.....	2 00	15 00
<b>Giant Hybrids</b> .....	2 00	15 00
<b>Veris Hybrids</b> .....	2 00	15 00
<b>Vulgaris.</b> Yellow.....	2 00	15 00
<b>SPIRÆA Filipendula fl.-pl.</b> White.....	2 00	15 00
<b>STOKESIA, Blue Moon.</b> Silvery blue.....	2 00	15 00
<b>THALICTRUM glaucum.</b> Brown-yellow.....	2 00	15 00
<b>THERMOPSIS caroliniana.</b> Yellow.....	2 00	15 00
<b>VERONICA longifolia subsessilis.</b> Deep blue.....	2 00	15 00

ALL PRICES SUBJECT TO MARKET CHANGES

## Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

### For the Lawn

**Michell's Clover Lawn.** Mixed with a most liberal quantity of best re-cleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. **Lb. 55c.; 3 lbs. \$1.55; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.**

**Michell's Top-Notch.** The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. **5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.**

**Michell's Superior Bent.** This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. **Lb. 70c.; 5 lbs. \$3.30; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60.00.**

**Michell's Green Velvet.** Produces a perfect lawn in four to five weeks' time. **Lb. 50c.; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Evergreen.** The standard lawn mixture. **Lb. 40c.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.65; 25 lbs. \$9.00; 100 lbs. \$32.00.**

**Michell's Fairmount Park Lawn.** Very satisfactory mixture for general lawn-making. **Lb. 35c.; 3 lbs. \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.**

**Michell's Greendel Lawn Seed.** A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. **5 lbs. \$1.15; 10 lbs. \$3.00; 25 lbs. \$5.50; 100 lbs. \$20.00.**

### For the Farm

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. **5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. **5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

#### High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

Prices for larger quantities of Grass Seed on application

## Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Re-cleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

**Bent Grass, Certified Seaside** (*Agrostis maritima*). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. **Lb. \$1.25; 10 lbs. \$11.50.**

**Bent Grass, Astoria.** **Lb. \$1.60; 10 lbs. \$13.00.**

**Bent Grass, Colonial** (*A. tenuis*; *A. capillaris*). **Lb. \$1.50; 10 lbs. \$12.00.**

**Bent, Velvet** (*A. canina*). The finest textured of all the turf grasses. **Raritan.** **Lb. \$3.50.**

**Bermuda Grass** (*Cynodon Dactylon*). Price on application.

**Blue Grass, Kentucky** (*Poa pratensis*).

**Fancy.** **Lb. 50c.; 10 lbs. \$4.50.**

**Superfine.** **Lb. 60c.; 10 lbs. \$5.50.**

**Blue Grass, Canada** (*P. compressa*). **Lb. 55c.; 10 lbs. \$5.00.**

**Fescue, Cheating's New Zealand, Imported** (*Festuca rubra fallax*). **Lb. 85c.; 10 lbs. \$8.00.**

**Fescue, Genuine Red Creeping** (*F. rubra*). **Lb. 85c.; 10 lbs. \$8.00.**

**Fescue, Meadow** (*F. pratensis*). **Lb. 55c.; 10 lbs. \$5.00.**

ALL PRICES SUBJECT TO MARKET CHANGES

### Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

### White Dutch Clover

Choice re-cleaned seed for lawn use. **Lb. \$1.10; 5 lbs. \$5.00; 10 lbs. \$9.50; 25 lbs. \$23.00; 100 lbs. \$90.00.**

### For Special Conditions

**Michell's Shaded Lawn.** Will produce a perfect sward in the most densely shaded places. **Lb. 50c.; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Terrace or Embankment.** A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. **Lb. 50c.; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Seashore Formula.** Contains grasses that thrive in salt-air regions and seashore resorts. **Lb. 50c.; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Special Sod.** Produces a heavy sod in a short time. Excellent for cemetery use. **5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. **Lb. 40c.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.65; 25 lbs. \$9.00; 100 lbs. \$32.00.**

If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 1 lb.; 12c. per 3 lbs.; 15c. per 5 lbs.; 20c. per 10 lbs. Prices quoted are to 1st and 2d zones. Larger quantities by Express or Freight.

### For Pleasure Grounds

**Michell's Athletic Field Mixture.** A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. **5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.**

**Michell's Fairways (Golf-Course) Mixture.** Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. **5 lbs. \$2.50; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$40.00.**

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. **Lb. 75c.; 5 lbs. \$3.60; 10 lbs. \$6.80; 25 lbs. \$16.50; 100 lbs. \$64.00.**

**Michell's Tennis Court Mixture.** A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. **5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.75; 100 lbs. \$52.00.**

**Fescue, Hard** (*Festuca duriuscula*). **Lb. 85c.; 10 lbs. \$8.00.**

**Fescue, Sheep's** (*F. ovina*). **Lb. 85c.; 10 lbs. \$8.00.**

**Orchard Grass** (*Dactylis glomerata*). **Lb. 60c.; 10 lbs. \$5.50.**

**Red-Top** (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil-conditions.

**Superfine.** **Lb. 45c.; 10 lbs. \$3.50.**

**Rough-stalked Meadow, Imported** (*Poa trivialis*). **Lb. \$1.00; 10 lbs. \$9.00.**

**Rye Grass, Domestic.** **Lb. 30c.; 10 lbs. \$2.50.**

**Rye Grass, English or Perennial** (*Lolium perenne*). **Lb. 40c.; 10 lbs. \$3.50.**

**Rye Grass, Pacey's English** (*L. perenne Paceyi*). **Lb. 50c.; 10 lbs. \$4.25.**

**Rye Grass, Italian** (*L. italicum*). **Lb. 30c.; 10 lbs. \$2.50.**

**Timothy** (*Phleum pratense*). 45 lbs. per bushel. **10 lbs. \$1.65.**



# Michell's Vegetable Seed for the Florist and Market Gardener

## BEET

**Crimson Globe.** 65 days. Medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Oz. 30c.; 1/4lb. 90c.; lb. \$2.75

**Early Wonder.** 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable for canning. Oz. 30c.; 1/4lb. 90c.; lb. \$2.75

## BROCCOLI

**Early Green Calabrese.** 85 days. Produces a large head at center of plant. After the green head is cut from the main stalk, new sprouts develop into smaller heads fully as desirable as those first produced. 1/2oz. 40c.; oz. 60c.; 1/4lb. \$1.75

## BRUSSELS SPROUTS

**Michell's Mammoth Fancy.** 90 days. We have an exceptionally fine strain of these Sprouts. Compact, dwarf type, having stems covered with fancy, solid Sprouts. 1/2oz. \$1.25; oz. \$2.00; 1/4lb. \$6.50

**Long Island Half-Dwarf.** 90 days. Compact heads. Very productive. 1/2oz. \$1.25; oz. \$2.00; 1/4lb. \$6.50

## CABBAGE

**Extra Early Jersey Wakefield.** 63 days. Uniform, pointed heads. Outer leaves form a protection for the heads, permitting it to be set out earlier than other sorts. 1/2oz. 40c.; oz. 70c.; 1/4lb. \$2.35; lb. \$6.95

**Charleston or Large Wakefield.** 74 days. Similar to Extra Early Jersey Wakefield, but the heads are more blunt, grow almost twice the size, and mature one week later. 1/2oz. 40c.; oz. 70c.; 1/4lb. \$2.35; lb. \$6.95

**Ballhead.** 103 days. Short Stem. Heads exceptionally hard. Excellent for sauer kraut. 1/2oz. 45c.; oz. 75c.; 1/4lb. \$2.40; lb. \$7.10

**Late Flat Dutch.** 100 days. This seed has been selected especially for our trade, taken from the finest type of heads selected for solidity and uniformity. 1/2oz. 45c.; oz. 75c.; 1/4lb. \$2.40; lb. \$7.10

**Mammoth Red Rock.** 100 days. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard. 1/2oz. 60c.; oz. 95c.; 1/4lb. \$3.15; lb. \$9.35

**Penn State Ballhead.** 105 days. For winter storage or kraut. Heads very hard. Average 5 to 6 pounds each. 1/2oz. 45c.; oz. 75c.; 1/4lb. \$2.40; lb. \$7.10

**Perfection Drumhead Savoy.** 90 days. A crimped-leaved sort with almost round heads. 1/2oz. 45c.; oz. 75c.; 1/4lb. \$2.40; lb. \$7.10

## YELLOW-RESISTANT VARIETIES

**Marion Market.** 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut. 1/2oz. 40c.; oz. 70c.; 1/4lb. \$2.35; lb. \$6.95

## CARROT

**Chantenay Half-Long.** (Special Strain.) 72 days. Selected for earliness and uniformity, its tenderness and fine flavor have proved it a superior stock. A stump-rooted, orange-scarlet variety, 5 inches long, with tender, fine-grained flesh. Especially desirable for market or home use. Oz. 30c.; 1/4lb. \$1.25; lb. \$4.00

**Coreless or Nantes Half-Long.** 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality. Oz. 30c.; 1/4lb. \$1.25; lb. \$4.00

## CAULIFLOWER

**Super-Snowball.** 55 days. A highly desirable main-crop variety; also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white. Much used by produce growers and shippers. Tr. pkt. 75c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00

**Snowdrift.** 55 days. One of the best varieties for shipping long distances. Plant of medium height with upstanding, medium green outer leaves. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves. Tr. pkt. 75c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00

## CHICORY

**Witloof or French Endive.** 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad. Oz. 65c.; 1/4lb. \$1.75

## CUCUMBER

**Michell's Forcer.** 72 days. Extra long, dark green, fine quality. Handled properly will average 2 3/4 inches in diameter and 15 inches in length. Suitable for both greenhouse forcing and outdoor culture. Quality and color stand up well in transit. Oz. 50c.; 1/4lb. \$1.50; lb. \$4.50

## CUCUMBER, continued

**A. & C. Cuke.** 67 days. A proved leader for both home-garden and market garden use. Fruits nearly cylindrical, 2 3/4 inches in diameter, 9 to 11 inches in length. Seed cavity exceptionally small. Very good slicer. Oz. 35c.; 1/4lb. \$1.00; lb. \$3.00.

**Early Market.** 60 days. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing. Oz. 30c.; 1/4lb. \$1.00; lb. \$3.00.

## LETTUCE

**Grand Rapids.** 43 days. The leading variety in this class for forcing under glass, but may also be grown successfully outdoors. Leaves are very curly, crisp and brittle. Oz. 25c.; 1/4lb. 70c.; lb. \$2.00

**May King.** 63 days. The first solid head Lettuce to mature outdoors. It is of good size, with tender, full heart. Suitable for sowing under sash in early spring. Oz. 30c.; 1/4lb. 80c.; lb. \$2.60

**Boston Market** (White-seeded Tennisball.) 73 days. Early, small heading variety. One of the best for forcing. Oz. 30c.; 1/4lb. 80c.; lb. \$2.60

**Great Lakes.** 82 days. Bronze Medal, 1944 All-America Selections. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. 1/2oz. 50c.; oz. \$1.00

## ONION

**Prizetaker.** 105 days. If sown thinly produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each. Oz. 90c.; 1/4lb. \$3.10; lb. \$9.25.

## PARSLY

**Double Curled or Covent Garden.** 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. Oz. 20c.; 1/4lb. 50c.; lb. \$1.50

**Peerless.** 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. Oz. 20c.; 1/4lb. 50c.; lb. \$1.50

## RADISH

**Cavalier.** 23 days. A very fine greenish stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, thin taproot and a uniform bulber. Flesh firm and crisp, stays in eating condition longer than similar types. Top short but long enough for bunching. 1/4lb. 50c.; lb. \$1.25; 5 lbs. \$5.25

**Michell's 25-day Scarlet Forcer.** Special Forcing. A popular variety for hotbed or greenhouse; valuable for outdoor planting. Very early, crisp, and mild. 1/4lb. 50c.; lb. \$1.25; 5 lbs. \$5.25

## RUTABAGA

**American Purple-Top Yellow.** Special Strain. 90 days. Flesh amber-colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth. Oz. 25c.; 1/4lb. 70c.; lb. \$2.00; 5 lbs. \$9.00; 10 lbs. \$16.00

**American Purple-Top Yellow.** Usual Strain. Yellow with purple top. Oz. 15c.; 1/4lb. 40c.; lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.00

## SPINACH

**Bloomsdale Long-standing Savoy.** 42 days. Leaves thick, crimped, and fleshy. 1/4lb. 75c.; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$55.00

**Market Gardeners.** 48 days. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of. 1/4lb. 25c.; lb. 75c.; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$55.00

**Virginia Blight-resistant Savoy.** 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing. 1/4lb. 30c.; lb. 90c.; 5 lbs. \$4.00; 10 lbs. \$6.75; 100 lbs. \$60.00

## TOMATO

**Michell's No. 1 Forcing.** This outstanding forcing Tomato was originally selected from the progeny of a cross between Marglobe and Cooper's Special. We offer a three-year hill-selected pedigreed stock. The finest medium-sized scarlet Tomato available for forcing. Pkt. \$1.00; 1/2oz. \$3.00; oz. \$5.00

**Michell's No. 2 Forcing.** Originating from a cross between Marvel and Globe, this is also a very fine forcing type. Will average larger fruits than the No. 1 Forcing. A prolific bearer of medium to large scarlet fruits, the last word in uniformity. Pkt. \$1.00; 1/2oz. \$3.00; oz. \$5.00

**Rutgers.** (Special Strain.) 78 days. Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside. 1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.50

## TURNIP

**Purple-Top White Globe.** 57 days. Large; skin purple at top and white at bottom; pure white flesh, firm, fine-grained and of excellent flavor. Oz. 15c.; 1/4lb. 40c.; lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.00

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted, retail packets may be ordered at a discount of 33 1/3 per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only if cash accompanies order

## Seeds of Annuals and Greenhouse Plants

### ANTIRRHINUM • Snapdragon

#### SPECIAL FORCING VARIETIES

##### New White Snapdragon, Peace

**1944 introduction.** (Ball's.) A gem among white Snapdragons. The sum of perfection has been attained in this splendid new white. Its stately, graceful spikes with large closely set florets of the purest white imaginable are borne on long, wiry stems. The usually rich dark green foliage contrasts vividly with the snowy whiteness of its flowers. To complete the picture it is fairly early-flowering and entirely free of objectionable grassy side growth. Original trade pkt. \$1.50 each.

	1/2 trade pkt.	Trade pkt.	3 Trade pkts.
<b>Afterglow.</b> Golden bronze.....		\$1 00	\$2 50
<b>Bertha Baur.</b> (Schumann.) Lavender or orchid.....		1 50	4 00
<b>Celestial.</b> (Witterstaetter.) Early. Deep yellow.....		1 00	2 50
<b>Ceylon Court.</b> Canary-yellow.....	\$0 60	1 00	2 50
<b>Ceylon Court Dark.</b> Dark selection.....	60	1 00	2 50
<b>Cheviot Maid Supreme.</b> (Windmiller.) Re- selected; coral-pink.....		1 00	2 50
<b>Cheviot Maid Supreme. R. P.</b> Rich coral- rose.....	60	1 00	2 50
<b>Christmas Cheer.</b> Early pink.....		1 50	4 00
<b>Cincinnati.</b> (Witterstaetter.) Light rose-pink.....		1 00	2 50
<b>Coate's Yellow Perfection.</b> Deep yellow.....	60	1 00	2 50
<b>Crimson Queen.</b> (Rockwood.) Velvety crim- son or deep scarlet. Fairly early.....		2 00	5 00
<b>Daybreak.</b> Excellent clear pink.....		1 00	2 50
<b>Ethel.</b> Bright golden yellow. Finest early win- ter bloomer.....		1 50	4 00
<b>Gilbert's Pink Queen Supreme.</b> Clear pink.....		1 50	4 00
<b>Glorious.</b> (Frank.) Bronzy scarlet.....		1 00	2 50
<b>Glorious.</b> Bronzy scarlet.....		1 00	2 50
<b>Ivory</b> (Rockwood). A rich ivory shade.....		2 00	5 00
<b>Jersey Maid</b> (Schnitzspahn.) Early Medium pink.....		2 00	5 00
<b>Klondyke Supreme.</b> New. Deep golden yellow. Early. Extra fine.....		1 00	2 50
<b>Koester's White.</b> Early. Pure white.....		1 50	4 00
<b>La France.</b> Ruffled, satiny pink. Excellent strain.....		1 50	4 00
<b>Lucky Strike.</b> Large-flowering white.....	60	1 00	2 50
<b>Maiden's Blush.</b> (Thomson.) Apple-blossom- pink.....		1 00	2 50
<b>Marie Louise.</b> (Raasch.) Seashell-pink.....		2 00	5 00
<b>Marion White.</b> (Schumann.) A real white.....		1 50	4 00
<b>Peggy Schumann.</b> Clear, bright pink.....		2 00	5 00
<b>Rose Queen.</b> Dark pink.....	60	1 00	2 50
<b>Schaffroth's Early Pink.</b> Beautiful rose-pink.....		2 00	5 00
<b>Schaffroth's Early White.</b> Long-stemmed; pure white.....		2 00	5 00
<b>Schumann's Early Lavender.</b> .....		2 00	5 00
<b>Schumann's Yellow.</b> Clear bright yellow.....		2 00	5 00
<b>Snow White.</b> Late white for Easter.....		1 00	2 50
<b>St. Louis Pink.</b> (Rowe.) Early. Silvery pink.....		1 50	4 00
<b>Sunlite.</b> Extra early. Golden bronze.....		1 00	2 50
<b>Sun Tan.</b> Rose-tan.....	60	1 00	2 50
<b>Talisman.</b> (Windmiller.) All-double Bronze.....		2 00	5 00
<b>Terry's Surprise.</b> Improved. Rose shaded bronze.....		1 50	4 00
<b>Velvet Beauty.</b> American-beauty red.....		1 00	2 50
<b>Velvet Supreme.</b> A rich velvety scarlet- crimson.....		1 50	4 00
<b>Westover's White.</b> Early. Fringed white.....		2 00	5 00
<b>White Prosperity.</b> (Schneider.) Clear white.....		1 50	4 00
<b>White Wonder.</b> Improved. Long-stemmed pure white.....		1 50	4 00
<b>Windmiller's Lilac.</b> Long stem. Spikes rosy lilac.....		1 50	4 00
<b>Yellow Wonder.</b> Extra-early flowering.....		1 50	4 00
<b>Michell's Special Forcing Mixed</b> .....		75	2 00

Half trade packets can be supplied only where listed

ALL PRICES SUBJECT TO MARKET CHANGES



Forcing Antirrhinum

### Asparagus plumosus nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-line stock.

Lathhouse-grown Seeds.

100 seeds.....	\$0 30	1,000 seeds.....	\$1 90
250 seeds.....	60	5,000 seeds.....	8 00

### Asparagus Sprengeri

100 seeds.....	\$0 30	1,000 seeds.....	1 90
250 seeds.....	60	5,000 seeds.....	8 00

Larger quantities of Asparagus seed quoted on application

Seeds of Hardy Perennials are offered on pages 25 to 27

HENRY F. MICHELL CO.



## Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

**DARLING.** The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/4oz. \$2.50.

**Christmas Cheer.** An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing. 1/2oz. \$2.00; 1/4oz. \$1.00; 1/8oz. \$3.50

**Christmas Pink.** Identical to preceding, but color is warm rose-pink. 1 00

**Erfordia.** Pink. 50 1 50

**Glow.** Dark red flowers. Foliage light bronze. 1 00 2 50

**Ile de France.** New. Undoubtedly the finest white.

The foliage is light green and the flowers are 1 1/2 to 1 3/4 inches across. Pure white with bright yellow stamens; compact form. 1/4oz. \$2.00 1 00 3 50

**King of the Reds.** Very dwarf. Scarlet. 1/4oz. \$2.50 1 00 4 50

**Masterpiece.** We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage. 1/4oz. \$3.00 1 00

**Scandinavia.** Large-flowered pink. Excellent pot variety for winter flowering. 1/4oz. \$2.50 1 00 4 50

**Vernon.** Deep red. 1/4oz. \$1.00 50

**Choice Mixed.** 1/4oz. \$1.50 50 2 50

## Begonia gracilis

**Carmen.** Pink flowers. Bronze foliage. 1/4oz. \$2.25 1 00

**Indian Maid.** Deep scarlet flower. Dark bronze foliage. 1 00

**Luminosa.** Fiery dark scarlet. 1 00

**Rosea.** Pink. 50 \$1 75

**White Pearl.** Rich, fine white flowers. 1 00 2 50

## Calceolaria

### New Calceolaria, MICHELL'S RAMONA

This is a *Hybrida grandiflora nana* type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of colors in bronze, yellow, and red. An excellent pot-plant for Easter sales. 1/2 trade pkt. 85c.; trade pkt. \$1.50; 1/4oz. \$5.00.

**Albert Kent Hybrids.** An excellent English variety for either greenhouse culture or outdoors. Medium-sized flowers in an excellent mixture. 1/4oz. \$2.25 50 \$1 00

**Hybrida grandiflora.** Choice mixture. 1/4oz. \$2.50 60 1 00

**Hybrida grandiflora compacta.** Dwarf. 1/4oz. \$2.50 60 1 00

**Multiflora nana hybrida.** Free-flowering type, with average-sized blooms about 1 1/4 inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. 1/4oz. \$4.25 60 1 00

## Calendula • Pot Marigold

**MICHELL'S SUNBEAMS.** An exclusive Michell's Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations. 1/4oz. 60c. \$0 40 \$2 00 \$6 50

**MICHELL'S SPECIAL FORCING ORANGE.**

An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing. 30 1 00 3 00

**Ball Gold.** An extra long-stemmed, deep golden yellow. 1/4oz. 60c. 40 2 00 6 50

**Ball Lemon Queen.** Medium deep yellow, with a dark brown center. 1/4oz. 60c. 40 2 00 6 50

**Ball Long Orange.** Long-stemmed; orange with light center. 1/4oz. 60c. 40 2 00 6 50

**Ball Orange.** Large, double, glowing orange flowers on long stems. 1/4oz. 60c. 40 2 00 6 50

**Ball White.** Soft creamy yellow. 1/4oz. 60c. 40 2 00 6 50

**Ball Mixture.** 1/4oz. 50c. 30 1 50

**Campfire (Sensation).** Brilliant orange with scarlet sheen; yellow center. 1/4oz. 60c. 40 2 00 6 50

**Chrysanthia, Sunshine.** Clear buttercup-yellow, long loosely arranged petals. 20 75 2 00

**Orange Shaggy.** Petals long and deeply fringed or laciniated, deep orange. 20 75 2 00



Begonia gracilis, Carmen

## Candytuft • Iberis

**Michell's Giant White.** Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot-culture. Trade pkt. 20c.; oz. 80c.; 1/4lb. \$2.60; 1/2lb. \$4.25; lb. \$8.00.

Trade pkt. Oz. 1/4lb. Lb.

**Lavender.** \$0 15 \$0 50 \$1 50 \$5 00

**Pink.** Flesh-color. 15 50 1 50 5 00

**Purple.** 15 50 1 50 5 00

**Rose-Cardinal.** Rosy red. 20 60 2 00 6 00

## Centaurea Cyanus • Cornflower

**SPECIAL FLORISTS' SUPER-GIANT STRAIN.** Blooms are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

Trade pkt. Oz. 1/4lb. Lb.

**Blue Boy.** Deep cornflower-blue. \$0 15 \$0 50 \$1 50 \$5 00

**Pinkie.** Clear deep pink. 15 50 1 50 5 00

**Red Boy.** The best deep red. 15 50 1 50 5 00

**Snow Man.** Pure white. 15 50 1 50 5 00

**Choice Mixture.** 15 50 1 50 5 00

## Michell's Cinerarias

### CREMER'S PRIZE STRAIN. Wilt-resistant

This excellent new strain is the result of a cross between *Multiflora nana*, *Hybrida grandiflora*, and *Stellata*. The flowers are larger than *Multiflora*. Plants very compact with small leaves. Choice mixed colors. Original trade pkt. \$1.50; 1/4oz. \$2.25; 1/2oz. \$4.00; 1/4lb. \$7.50.

**SITER'S RAINBOW STRAIN, MIXED.** Large flower-heads of medium size. Individual florets in an excellent color-range. Trade pkt. \$1.50; 1/4oz. \$2.50; 1/2oz. \$4.50.

**MULTIFLORA GRANDIFLORA MAXIMA.** Flowers extra large and in a wonderful range of colors. Mixed colors only. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/4oz. \$2.25; 1/2oz. \$4.00.

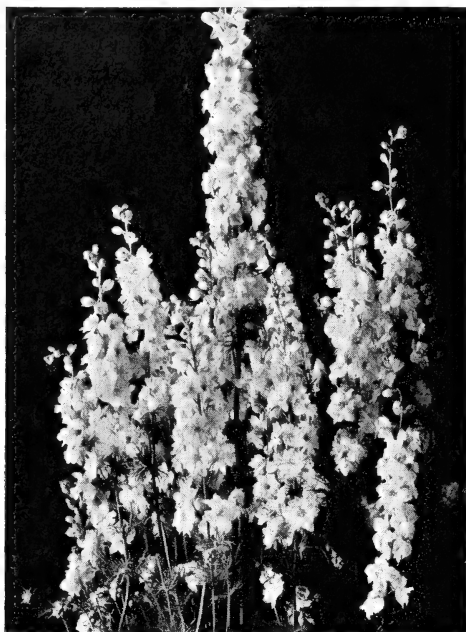
**HOWARD & SMITH'S STRAIN.** A fine strain of large-flowering *Hybrida grandiflora*, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; 1/4oz. \$3.00.

**MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN.** Very dwarf and compact. Flowers of medium size. Mixed Colors. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/4oz. \$1.75; 1/2oz. \$3.25.

**Medium Tall, Mixed.** 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/4oz. \$3.00.

ALL PRICES SUBJECT TO MARKET CHANGES

# Sow Larkspurs for brilliant display and desirable cut-flowers



Giant Imperial Larkspur, White King

## Cyclamen

### MICHELL'S GIANT SHOW

**Note.**—Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 3. Pure Rose.....	\$1 80	\$16 00
No. 4. Rose of Marienthal. Bright pink.....	1 80	16 00
No. 5. White with Carmine Eye.....	1 80	16 00
No. 7. Bonfire. Brilliant scarlet.....	2 40	21 00
No. 8. America. Salmon-scarlet.....	2 50	23 00
No. 9. Improved Salmon-Rose.....	2 25	20 00
No. 10. Glory of Wandsbek. Salmon-red.....	2 25	18 00
No. 11. Rose of Zehlendorf. Salmon-pink.....	2 25	18 00
Mixed Colors.....	1 80	16 00

### VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant.

	100 seeds	1000 seeds
Admiration. A beautiful salmon-rose with shaded eye.....	\$3 50	\$25 00
Cerise Brilliant. Large flowers of a rich cerise-red..	3 50	25 00
Prosperity. Flaming rose with distinct silvery edging.	3 50	25 00
Rosea. Soft rose with coral cast, shading light at tips.	3 50	25 00
Mixed Colors.....	3 50	25 00

## Gypsophila - Baby's Breath

**ELEGANS ALBA GRANDIFLORA.** A fine, easily grown annual for cutting in six weeks.

**Covent Garden Market (London Market).** (Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider this the best variety.....

**Paris Market Strain.** A popular standard sort. Very early.....

	Oz.	1/4lb.	Lb.
Elegans carminea. Bright carmine-rose..	50	1 50	
Elegans rosea. Delicate pink.....	50	1 50	

ALL PRICES SUBJECT TO MARKET CHANGES

## Didiscus - Blue Lace Flower

**Cærulea. IMPROVED STRAIN.** Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 20c.; oz. \$1.00.

## Larkspur GIANT IMPERIAL

Identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Blue Bell.</b> Clear light blue.....	\$0 25	\$1 10	\$3 40	\$11 00
<b>Blue Spire.</b> An intense deep Oxford-blue.....	25	1 10	3 40	11 00
<b>Carmine King.</b> Rich carmine.....	25	1 10	3 40	11 00
<b>Coral King.</b> Blush-pink.....	25	1 10	3 40	11 00
<b>Daintiness.</b> Delicate pale lavender.....	25	1 10	3 40	11 00
<b>Exquisite Pink, Improved.</b> An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true.....	25	1 10	3 40	11 00
<b>Exquisite Rose.</b> A beautiful rose-pink.....	25	1 10	3 40	11 00
<b>Gloria.</b> Fine deep rose.....	25	1 10	3 40	11 00
<b>Lilac King.</b> A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.....	25	1 10	3 40	11 00
<b>Lilac Queen.</b> Rich lilac, shading lavender-blue.....	25	1 10	3 40	11 00
<b>Lilac Spire.</b> Bright lilac.....	25	1 10	3 40	11 00
<b>Los Angeles.</b> A fine variety. Rich salmon, overlaid with brilliant rose.....	25	1 10	3 40	11 00
<b>Miss California.</b> Pale shaded salmon.....	25	1 10	3 40	11 00
<b>Pink King.</b> Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspur.....	25	1 10	3 40	11 00
<b>Pink Perfection.</b> Lively shade of light pink. Large florets.....	25	1 10	3 40	11 00
<b>Sweet Lavender.</b> Light lavender-blue.....	25	1 10	3 40	11 00
<b>White King.</b> All-America Winner. Giant, pure white flowers on long spike.....	25	1 10	3 40	11 00
<b>White Spire.</b> Pure white.....	25	1 10	3 40	11 00
<b>Mixed.</b> .....	20	1 10	3 40	11 00

## COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade pkt.	Oz.	1/4lb.
<b>Blue Cockade.</b> A rich lilac-blue.....	\$0 30	\$1 10	\$3 40
<b>Rose Cockade.</b> Salmon-rose.....	30	1 10	3 40
<b>Sapphire Cockade.</b> Deep lilac.....	30	1 10	3 40
<b>White Cockade.</b> Pure white.....	30	1 10	3 40
<b>Mixed.</b> .....	30	1 10	3 40

## TALL BRANCHING STOCK-FLOWERING LARKSPUR

These grow about 4 feet high.

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Dark Blue.</b> .....	\$0 20	\$0 60	\$2 00	\$7 50
<b>Exquisite.</b> Soft pink.....	20	60	2 00	7 50
<b>Lilac.</b> .....	20	60	2 00	7 50
<b>Lustrous Carmine (Newport Pink).</b> .....	20	60	2 00	7 50
<b>Shell-Pink.</b> .....	20	60	2 00	7 50
<b>Sky-Blue.</b> .....	20	60	2 00	7 50
<b>White.</b> .....	20	60	2 00	7 50
<b>Mixed.</b> .....	15	60	2 00	7 50

## Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz. **Maritima.** Lemon-yellow Marguerite-like flowers. 2 ft. \$0 20 \$0 75

## Linaria Fine for Pots

**Fairy Bouquet, Mixed.** Dwarf; large flowering; choice mixture. 25 1 50  
**Maroccona Hybrids, Mixed.** Toadflax. Very showy annual. 1 ft. 15 60

HENRY F. MICHELL CO.

# Lupins are growing in popularity

## Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

### NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade pkt.	Oz.
<b>King Blue.</b> Rich Oxford-blue.....	\$0 20	\$0 75
<b>King Sky-Blue.</b> Clear light blue.....	20	75
<b>King White.</b> Glistening pure white.....	20	75
<b>Choice Mixture.</b> .....	20	75

### STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	1/4lb.
<b>Pink.</b> .....	\$0 15	\$0 50	\$1 50
<b>Rich Blue.</b> .....	15	50	1 50
<b>Sky-Blue.</b> .....	15	50	1 50
<b>White.</b> .....	15	50	1 50
<b>Mixed.</b> .....	15	50	1 50

## Marigold, Winter-flowering

	Trade pkt.	Oz.
<b>Australian Tall Tree.</b> Golden yellow and brown. Fine for winter forcing. 4 1/2 ft.....	\$0 25	\$1 10
<b>Lieb's.</b> Winter flowering. Mahogany-brown; golden yellow crested centers.....	40	2 00

## Matricaria - Feverfew

<b>Ball Strain.</b> A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors.....	50	
1/2 trade pkt. 30c.; 1/4oz. \$1.75..		
<b>Double White.</b> Fine for cut-flowers. 1 1/2 ft.....	25	1 00

## Mignonette

<b>Ball Forcing Strain.</b> Early-flowering, greenhouse forcing type. Produces, when disbudded, exceptionally large spikes.....	1 00	6 00
1/4oz. \$1.75..		

# Michell's Giant Pansies

## GIANT OR BEDDING PANSIES

The following list comprises the best of the new European creations and the popular American varieties.

**MICHELL'S NEW GIANT CLIMBING.** This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. Trade pkt. \$1.00; 1/4oz. \$2.50; 1/4oz. \$4.75

**NEW GIANT PANSY, MICHELL'S SPRINGTIME.** We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf. Trade pkt. 75c.; 1/4oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

**MAPLE-LEAF GIANTS.** A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade. Trade pkt. 50c.; 1/4oz. \$2.75; oz. \$9.00

**AMERICA.** A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy. Trade pkt. 75c.; 1/4oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

**ENGELMANN'S SPECIAL MIXTURE.** A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt. 75c.; 1/4oz. \$2.25; 1/4oz. \$3.75; oz. \$12.00

**MICHELL'S NEW SWISS GIANTS.** The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Trade pkt. \$1.00; 1/4oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

**DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI).** For those who desire a dwarfier and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors. Trade pkt. 50c.; 1/4oz. \$2.25; oz. \$8.00

### IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c.; 1/4oz. \$1.25; 1/4oz. \$2.25; oz. \$8.00

### SWISS GIANTS, SEPARATE SORTS

	Trade pkt.	1/4oz.	1/4oz.	Oz.
<b>Alpenglow.</b> A fine range of cardinal-red shades.....	\$0 75			
<b>Berna.</b> Very rich, velvety purple-violet.....	75	\$1 75	\$3 00	\$10 00
<b>Coronation Gold.</b> Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.....	75	1 75	3 00	10 00
<b>Lake of Thun (Ullswater).</b> Color marine-blue with deep blue blotches.....	75	1 75	3 00	10 00
<b>Luna.</b> Soft sulphur-yellow; frilled edges.....	75			
<b>Pure White.</b> The best giant pure white.....	75	1 75	3 00	10 00
<b>Rheingold.</b> Deep golden yellow with black blotches on the three lower petals.....	75	1 75	3 00	10 00

**YELLOW SHADES.** Without blotches. A magnificent strain. Giant flowers. Plants of compact, dwarf habit. Fine for bedding for mass effect in borders.

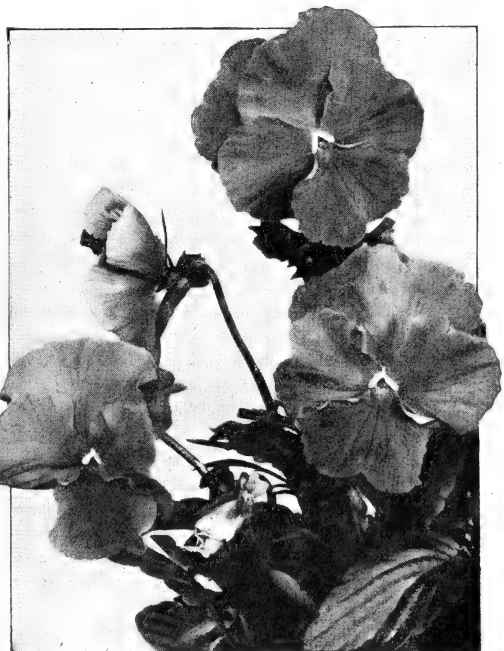
Trade pkt. 50c.; 1/4oz. \$1.75; oz. \$6.00

**LORD BEACONSFIELD, IMPROVED STRAIN.** Deep velvety violet, shading to white at the margins of the upper petals. Free flowering. Excellent for bedding.

Trade pkt. 50c.; 1/4oz. \$1.75; oz. \$6.00

## PANSIES, GIANT-FLOWERING MIXTURES

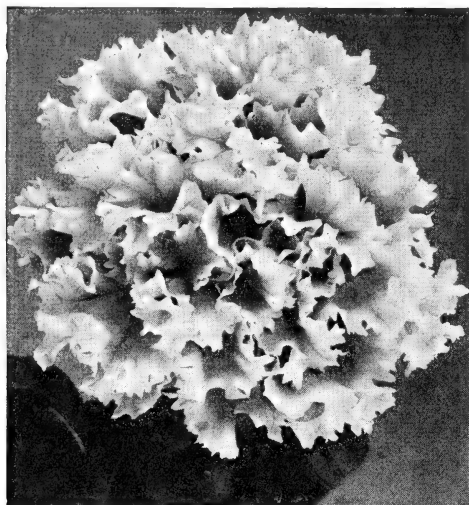
<b>Michell's Giant Exhibition, Mixed.</b> A giant strain of heavy texture and varied shades and colors.....	Trade pkt.	Oz.	1/4lb.
1/4oz. \$1.00; 1/4oz. \$1.75..	\$0 50	\$6 50	\$24 00



Pansy, Swiss Giants, Coronation Gold

# Michell's Giant Petunias

We are headquarters for this florist's popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.



Petunia, Michell's Supreme No. 1

## Outstanding Petunias Exclusive with Michell's New, Double Michell's Supreme No. 1

We take pleasure in offering this American-grown select strain double Petunia to our florist friends. This is a choice selection of large double fringed Petunias in a grand assortment of colors, including several scarce shades—Salmon, Dark Red, etc. The flowers are huge, beautifully fringed, and the habit of growth is semi-dwarf. The percentage of doubles is very high.

$\frac{1}{4}$  oz. \$6.00;  $\frac{1}{32}$  oz. \$11.00;  $\frac{1}{2}$  trade pkt. \$1.25; trade pkt. \$2.00

**NEW VICTORY.** Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot-growing.

$\frac{1}{2}$  trade pkt. 75c.; trade pkt. \$1.25;  $\frac{1}{4}$  oz. \$2.25;  $\frac{1}{32}$  oz. \$4.00

**NEW DAZZLER.** The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plants dwarf, compact habit, fine for bedding and for pots.

$\frac{1}{2}$  trade pkt. 75c.; trade pkt. \$1.25;  $\frac{1}{4}$  oz. \$2.25;  $\frac{1}{32}$  oz. \$4.00

**NEW IMPROVED ADMIRAL.** A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. Trade pkt. 75c.;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{32}$  oz. \$4.50

## All-America Selections

**IGLOO.** This new, extra-compact, pure white Petunia produces flowers of medium size, with a slight yellow throat, and they come 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect model of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots.

Trade pkt. 75c.;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{32}$  oz. \$2.75;  $\frac{1}{6}$  oz. \$5.00

**ENGLISH VIOLET.** A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe it is the best mid-blue dwarf bedding Petunia yet introduced.

Trade pkt. 50c.;  $\frac{1}{32}$  oz. 90c.;  $\frac{1}{4}$  oz. \$1.65;  $\frac{1}{6}$  oz. \$3.00

## A TIMELY NOTICE TO FLORISTS

Sow double and large-flowering single Petunias in November or December and have salable pot-plants in flower for Easter

## Single Large-flowered, Plain-edged

	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.	$\frac{1}{32}$ oz.
<b>BLUE BEAUTY.</b> A large-flowering Petunia in a clear deep blue shade. Plants are vigorous growers and very free flowering.		\$0 50	\$1 25	
<b>MICHELL'S NEW IMPROVED DWARF GIANT, PINK GLORY.</b> Plants are of dwarf, compact habit. Flowers are a rose-pink shade.	\$0 60	1 00	2 00	
<b>Dwarf Elk's Pride.</b> (Michell.) A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple.				\$4.50
<b>Purple Prince.</b> A fine velvety purple, large-flowering variety.		50		1 50
<b>Snowstorm.</b> A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety.	60	1 00	1 75	3 00
<b>White Cloud.</b> Dwarf; compact; pure white.		50	1 00	1 75
<b>White Queen (Ruffled Grandiflora).</b> Dwarf compact habit with large pure white ruffled flowers. A fine pot-plant variety.	60	1 00	1 75	3 00

## Single Ruffled Giant Petunias (With veined throats)

	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.	$\frac{1}{32}$ oz.
<b>GLAMOUR.</b> A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. Strong and robust, extremely free blooming and an entirely new shade in this type of Petunia.	\$0 60	\$1 00	\$2 00	\$3 75

**MICHELL'S BEAUTY, New Dwarf Super-giant Ruffled.** Here we have a Petunia that is really a beauty. The flowers are quite large with deep, well-fluted and veined throats, and the color is a bright clear salmon, a shade that will always please. The habit of the plant is dwarf and compact; very early and free flowering. We believe this to be the best large-flowered salmon Petunia in existence.

60 1 00 2 50

**MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED.** An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding.

60 1 00 2 50

**RUFFLED GRANDIFLORA NANA COMPACTA, MIXED.** Novelty. Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4 inches in diameter. Highly recommended for pot-culture.

50 1 50 2 50

**MICHELL'S GIANT RUFFLED MONSTERS.** Superb mixture.

60 1 00 2 00 3 50

**NEW DWARF CALIFORNIA GIANTS.** Ram-na Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots.

60 1 00 1 75 2 75

**CALIFORNIA GIANTS.** Strong plants. Immense flowers of bright and desirable colors.

50 2 50

**GIANTS OF CALIFORNIA, BODGER'S SUPREME FLORISTS' STRAIN.** The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window-boxes.

60 1 00 2 00

## MICHELL'S PETUNIAS, continued

### Single-flowered Grandiflora (1½ ft.)

	1/2 trade pkt.	Trade pkt.	1/4 oz.	Oz.
<b>Radiance.</b> Silver Medal, All-America Selections. Brilliant rich rose or cerise blooms with brown-veined yellowish throats. An outstanding Petunia. Height 1 to 1½ ft. ....	30	50	1 10	\$3 85
<b>Flaming Velvet.</b> Rich brilliant, velvety blood-red medium-sized flowers. Excellent for bedding. ....	30	50	1 10	\$3 85
<b>General Dodds.</b> Rich velvety blood-red. Fine bedding variety. ....	30	50	1 10	\$3 85
<b>Hollywood Star.</b> All-America Winner of Silver Medal. This lovely new Petunia is a charming shade of rich rose with an amber throat. The flower is unique—it is in the form of a five-pointed star. ....	30	50	1 00	
<b>Howard's Star, Improved.</b> Beautiful variety with crimson-maroon flowers, each having a distinct five-pointed white star. ....	40	90	3 25	
<b>Topaz Rose.</b> All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun. ....	40	75	2 50	

### Dwarf Single Small-flowered Sorts (1 ft.)

	1/2 trade pkt.	Trade pkt.	Oz.
<b>Alderman.</b> Clear deep violet-blue. 1/4 oz. 70c. ....	30	50	2 50
<b>Betsy Ross (Miniature Ruffled).</b> New. This fine-type red and white Petunia has blooms 2½ inches in diameter, and well ruffled with a good open throat. It has a fine dwarf habit with free-flowering qualities. 1/2 oz. \$1.25. ....	30	50	2 50
<b>Bluebird.</b> An excellent bedding variety. Medium-sized flowers of a deep blue color. ....	30	50	2 50
<b>Celestial Rose.</b> Deep rose; compact. Excellent for bedding. ....	30	50	4 50
<b>Celestial Rose.</b> Improved Strain. A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true. 1/4 oz. \$2.75. ....	50	75	9 00
<b>Cockatoo.</b> Violet with white spots. 1/2 oz. \$1.00. ....	30	50	
<b>Dwarf Cream Star.</b> All-America. Flowers are shaped like five-pointed stars. Plants 8 to 10 inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream-colored star. ....	50		
<b>Dwarf Inimitable.</b> Dwarf, compact habit. Flowers striped and blotched. ....	30	1 65	
<b>FIRST LADY.</b> Silver Medal, All-America Selections. The 2½-inch flowers, of beautiful light or blush-pink, are produced in profusion all season. Plants 1 foot high. ....	50		
<b>GLOW (Nana compacta).</b> Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2½ inches across, and borne in great profusion on dwarf plants. ....	50		
<b>King Henry.</b> A large flower of blood-red color. Free flowering; of dwarf, compact habit. ....	50		
<b>Martha Washington.</b> A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat. 1/4 oz. \$2.00. ....	50		
<b>Periwinkle Blue (Dwarf Erect).</b> A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca. ....	30	50	2 75
<b>Rose of Heaven.</b> Brilliant rose. A very effective and popular color. ....	40	2 50	
<b>Rosy Morn.</b> Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. 1/4 oz. 75c. ....	30	50	2 75

### Dwarf Single Small-flowered Sorts, continued

	1/2 trade pkt.	Trade pkt.	Oz.
<b>Rosy Morn Improved.</b> A decided improvement on this popular variety. Flowers brighter in color and considerably larger. ....	40	75	\$4 50
<b>Salmon Supreme.</b> Dwarf light salmon-rose. 1/4 oz. \$1.35. ....	40	75	\$4 50
<b>Silver Blue (Heavenly Blue).</b> Makes a fine bedding variety when combined with Rosy Morn. ....	30	50	5 00
<b>Snowball.</b> Dwarf. Pure white. 1/4 oz. 85c. ....	50	2 50	
<b>Twinkles.</b> Bright rose with star. 1/4 oz. 85c. ....	50	2 50	
<b>Velvet Ball (Dwarf Flaming Velvet).</b> The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2½ inches in diameter, well shaped, and of a deep velvety blood-red. ....	50	75	
<b>Violacea.</b> Deep violet. Erect, dwarf type. ....	40	3 00	
<b>Violet Gem.</b> Honorable Mention, All-America Selections. A miniature Petunia only 6 inches tall, very compact with masses of violet-blue flowers. 1½ inches across. ....	50		
<b>Choice Mixed.</b> ....	25	1 65	

### Portland Varieties

	Trade pkt.	1/2 oz.
A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out. ....		
<b>Elk's Pride.</b> Large; deep royal purple. ....	50	\$1 75
<b>Pink Triumph.</b> Clear, bright pink, delicately fringed flowers. ....	50	1 75
<b>Pride of Portland.</b> Large, deep rose-pink, fringed flowers. ....	50	1 75
<b>Scarlet Beauty.</b> Cherry-red to deep maroon. ....	50	1 75
<b>White Beauty.</b> White flowers with finely fringed edges. ....	50	1 75
<b>Mixed Colors.</b> ....	50	1 75

### Large Single Fringed

	1/2 trade pkt.	Trade pkt.	1/2 oz.
<b>ADORABLE. Michell's Dwarf Fringed Lace Veil Type.</b> The flowers are of medium size, beautifully fringed, and the color is a pleasing shade of rose-pink with white, delicately veined throats. Very dwarf and compact. This type is also free flowering. An excellent item for pot-work. ....	50	60	\$2 50
<b>Michell's Giant Fringed, Mixed.</b> Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. ....	60	1 00	1 50
<b>Setting Sun.</b> Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. ....	50	1 50	
<b>Super Fluffy Ruffles.</b> (Michell.) A splendid new strain with beautifully ruffled and fringed flowers which at first glance appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots. ....	60	1 00	2 50
<b>Theodosia. Michell's Improved Strain.</b> A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots. ....	60	1 00	1 75
<b>Violet King.</b> Beautiful velvety violet-blue, immense, fringed flowers. ....	60	1 00	2 50

### Large Double-flowering Petunia

<b>Michell's Double Fringed, Mixed.</b> Superbly colored flowers of mammoth size, beautifully fringed and ruffled. ....	500 seeds 75c.; 1000 seeds \$1.50
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Please note, Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled, we know the seed will grow. It is important not to discard the small seedlings, as these usually produce the best double flowers.

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Primulas

## NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

**NEW DOUBLE TWINKLES.** Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of  $\frac{3}{4}$  to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**NEW SWEETHEART.** Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Original trade pkt. \$1.50

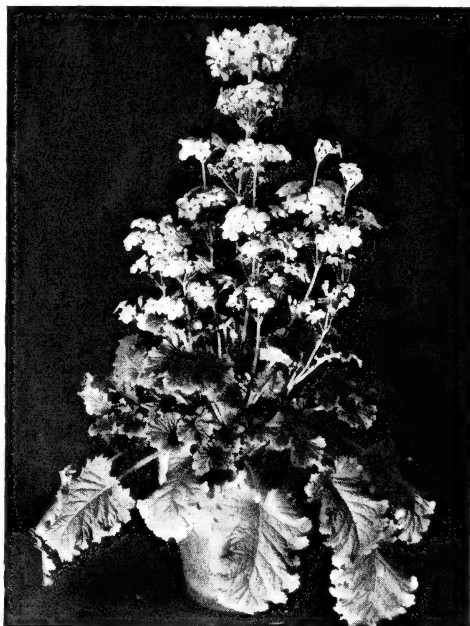
**DOUBLE FAIRY JEWELS.** This superb new double sort has literally hundreds of florets  $\frac{3}{4}$  to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**ENCHANTRESS.** Outstanding single variety of a beautiful soft salmon-rose color. Flowers are  $\frac{1}{8}$  to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50

**SNOWFLAKE.** Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

**LAVERNE GLORY.** This variety has the largest flowers of the group, being from 1 to  $1\frac{1}{4}$  inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00

**MIXTURE.** The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00



*Primula malacoides*

## NEW GIANT OBCONICAS

**NEW WYASTON WONDER.** This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.  $\frac{1}{2}$  trade pkt. 85c.; trade pkt. \$1.50;  $\frac{1}{4}$  oz. \$3.50

## PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer the following New-crop Primula Seeds. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

**Giant Apple Blossom.** A lovely pure tone—pale pink.

**Giant Blue.** Rich, bright blue.

**Giant Crimson.** Enormous size truss; crimson color.

**Giant Dark Rose.** Clear self rose; will not fade.

**Giant Blood Red.** Dark blood-red shade.

**Giant Scarlet.** Oriental red, shading to scarlet.

**Giant White.** Pure white.

**Giant Choice Mixed.** A mixture of the above and other colors.

Trade pkt. \$1.00;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{32}$  oz. \$4.50

## OBCONICA GRANDIFLORA

Hybrida, Mixed. Trade pkt. \$1.00;  $\frac{1}{4}$  oz. \$2.00.

## MALACOIDES

	Trade	3 Trade
	pkt.	pkts.
<b>Dawkin's Carmine-Pink.</b> Rich glowing carmine-pink; flowers large. ....	\$0 75	\$2 00
<b>Lilac.</b> Improved Baby Primrose. ....	$\frac{1}{4}$ oz. \$1.00	50
<b>Pink Beauty.</b> Deep rosy pink flower. ....	$\frac{1}{32}$ oz. \$3.50	75
<b>Snow Queen.</b> Single; white. ....	75	2 00

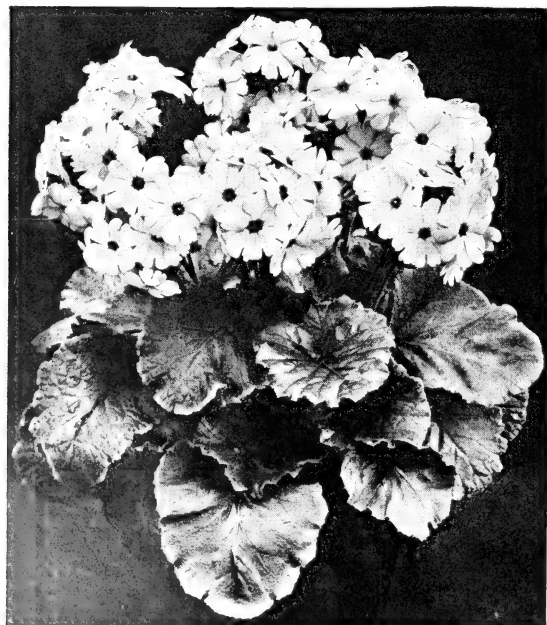
## FRINGED CHINESE VARIETY

	$\frac{1}{2}$ Trade	Trade	$\frac{1}{4}$ oz.
	pkt.	pkt.	Lb.
<b>Michell's Prize Mixture.</b> This mixture contains only the very finest sorts. ....	\$0 60	\$1 00	\$3 00

## Shamrock

New crop seed. Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature. Trade pkt. Oz.  $\frac{1}{4}$  lb. Lb.

<b>True Irish.</b> ....	\$0 25	\$1 00	\$3 50	\$12 00
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*Primula obconica grandiflora*

HENRY F. MICHELL CO.



## Michell's Distinctive Stocks

### Giant Column, Non-branching Double Excelsior

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

**ROSE BEAUTY.** An Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

½ trade pkt. 75c.; trade pkt. \$1.25; ¼oz. \$2.00

	½ Trade pkt.	Trade pkt.	¼oz.	Oz.
<b>Ball Blue. No. 3.</b> Rich, dark lilac-blue.....	\$0 60	\$1 00	\$2 50	\$9 00
<b>Ball White. No. 2.</b> Long-stemmed white, slight pink blush.....	60	1 00	2 50	9 00
<b>Ball Pink. No. 11.</b> Fine clear rose-pink.....	60	1 00	2 50	9 00
<b>Ball Rose Pink. No. 14.</b> Deeper than No. 11. Strong grower.....	60	1 00	2 50	9 00
<b>Ball White. No. 16.</b> Pure white semi- tall, compact grower.....	60	1 00	2 50	9 00
<b>Silvery Lilac</b> (Ball No. 1). Lilac- lavender.....	60	1 00	2 50	9 00
<b>Chamois-Pink</b> (Ball No. 9). Chamois- pink.....	60	1 00	2 50	9 00
<b>Gardenia.</b> Shimmering, glistening white.....	60	1 00	2 50	9 00
<b>Golden Rose</b> (Ball No. 20). Rose and gold.....	60	1 00	2 50	9 00
<b>Illusion</b> (Ball Ruby). Scarlet-red.....	60	1 00	2 50	9 00
<b>Malmaison Pink</b> (Ball No. 7). Light shell-pink.....	60	1 00	2 50	9 00
<b>Rose-Pink.</b> (Michell.) Brilliant rose- pink.....	60	1 00	2 50	9 00
<b>Yellow Wonder.</b> The color is rich creamy yellow.....	60	1 00	2 50	9 00
<b>Florist Mixture</b> .....	60	1 00	2 50	9 00

### EARLY COLONIAL BRANCHING STOCKS

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch.

	½ trade pkt.	Trade pkt.	Oz.
<b>ROSE STANDISH.</b> A large-flowered bright rose.....	\$0 30	\$0 50	\$3 50
<b>MAYFLOWER.</b> Brilliant red-rose.....	30	50	3 50
<b>PRISCILLA.</b> Clear silvery lavender.....	30	50	3 50
<b>PURITAN.</b> Pure snow-white.....	30	50	3 50

### EARLY GIANT IMPERIAL STOCKS, IMPROVED BISMARCK

**MAMMOTH ROSE.** An Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.....

	½ Trade pkt.	Trade pkt.	Oz.
<b>Antique Copper.</b> Rich hellebore-red.....	30	50	3 50
<b>Apple Blossom.</b> Blush-pink.....	30	50	3 50
<b>Buttercup.</b> A deeper shade than canary-yellow.....	30	50	3 50
<b>Canary-Yellow (Golden Ball).</b> .....	30	50	3 50
<b>Chamols.</b> Ivory, tinted old-rose.....	30	50	3 50
<b>Dark Blue.</b> New shade.....	30	50	3 50
<b>Elk's Pride.</b> Intense royal purple.....	30	50	3 50
<b>Fiery Blood-Red.</b> Extra fine.....	30	50	3 50
<b>Golden Rose</b> .....	30	50	3 50
<b>Lavender</b> .....	30	50	3 50
<b>Lilac</b> .....	30	50	3 50
<b>Rose Charm.</b> Rich deep rose.....	30	50	3 50
<b>Roselight.</b> Bright rose.....	30	50	3 50
<b>Rose-Pink</b> .....	30	50	3 50
<b>White</b> .....	30	50	3 50
<b>Mixed Colors</b> .....	30	50	3 50

ALL PRICES SUBJECT TO MARKET CHANGES

Stock,  
Imperial  
Mammoth Rose



### GIANTS OF CALIFORNIA

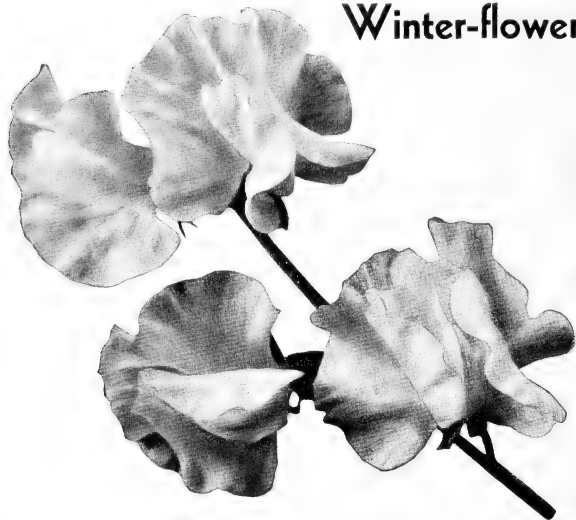
Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

	½ Trade pkt.	Trade pkt.	¼oz.	Oz.
<b>Golden Gate.</b> Clear golden yellow.....	\$0 30	\$0 50	\$1 15	\$4 00
<b>Mojave.</b> Rich velvety purple.....	30	50	1 15	4 00
<b>Monterey.</b> Bright pink.....	30	50	1 15	4 00
<b>Pacific.</b> Light blue.....	30	50	1 15	4 00
<b>Redwoods.</b> Blood-red.....	30	50	1 15	4 00
<b>Santa Barbara.</b> Chamois.....	30	50	1 15	4 00
<b>Santa Maria.</b> Pure white.....	30	50	1 15	4 00
<b>Tahoe.</b> Lavender.....	30	50	1 15	4 00
<b>Yosemite.</b> Rose.....	30	50	1 15	4 00
<b>Splendid Mixture</b> .....	30	50	1 15	4 00

# Winter-flowering Giant Spencer Sweet Peas

## General List of Michell's Winter-flowering Sweet Peas

	Oz.	1/4lb.	Lb.
<b>Ball Blue.</b> Fine form; clear even blue. . . . .	\$0 50	\$1 50	\$5 00
<b>Ball Improved Orange.</b> Deep glowing orange. . . . .	50	1 50	5 00
<b>Ball Rose Improved.</b> Sparkling deep rose . . . . .	50	1 50	5 00
<b>Blue Bird.</b> A charming shade of blue . . . . .	50	1 50	5 00
<b>Boon.</b> Deep salmon-pink on light cream . . . . .	50	1 50	5 00
<b>Bridesmaid.</b> Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems. . . . .	50	1 50	5 00
<b>Daphne.</b> Soft salmon-pink on cream ground. . . . .	50	1 50	5 00
<b>Delicious.</b> A shade of pale salmon and cream delightfully blended. The flowers are huge. . . . .	50	1 50	5 00
<b>Eileen.</b> Begonia-rose, with salmon shadings. . . . .	50	1 50	5 00
<b>Eleanor Blue.</b> Light blue with silvery sheen. . . . .	50	1 50	5 00
<b>Florence Michell.</b> An extra-fine deep blue. . . . .	50	1 50	5 00
<b>Florists' Blue.</b> Large, clear pure blue flowers. . . . .	50	1 50	5 00
<b>Florists' Rose.</b> Pure rich rose-pink . . . . .	50	1 50	5 00
<b>Franchise.</b> A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer. . . . .	50	1 50	5 00
<b>Gardenia.</b> Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping. . . . .	50	1 50	5 00
<b>Giant Rose.</b> Rose color. Extra-fine variety. . . . .	50	1 50	5 00
<b>Gilted.</b> Brilliant fiery cerise. . . . .	50	1 50	5 00
<b>Grenadier.</b> Dazzling scarlet. . . . .	50	1 50	5 00
<b>Harmony.</b> A beautiful clear lavender. . . . .	50	1 50	5 00
<b>Hiawatha.</b> Fine; large-flowering; deep rose. . . . .	50	1 50	5 00
<b>Hope.</b> The finest black-seeded pure white . . . . .	50	1 50	5 00
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color a beautiful shade of rose-pink. . . . .	50	1 50	5 00
<b>Josie.</b> Rich, clear rose-pink; very large. . . . .	50	1 50	5 00
<b>Laddie Improved.</b> Giant bright rose on long stems. . . . .	50	1 50	5 00
<b>Majestic Rose.</b> Deep brilliant rose-pink. . . . .	50	1 50	5 00
<b>Michell's Rose Wonder.</b> A beautiful clear, sparkling rose-pink color on a light ground. . . . .	50	1 50	5 00
<b>Miss Annie Laurie.</b> The richest tone of pure rose-pink ever introduced in a Sweet Pea. . . . .	50	1 50	5 00
<b>Mrs. Herbert Hoover (The California Blue).</b> Flowers are clear blue; long stems. . . . .	50	1 50	5 00
<b>Navy Blue.</b> Flowers a rich dark blue . . . . .	50	1 50	5 00
<b>Princess Blue.</b> The largest-flowered, light lavender-blue, early flowering. . . . .	50	1 50	5 00
<b>Rhapsody.</b> Fine large-flowering rosy lavender. Vigorous growth; free flowering. . . . .	50	1 50	5 00
<b>Rhumba.</b> Colored a golden cerise, Rhumba is a large, deeply duplexed flower. . . . .	50	1 50	5 00
<b>Rose Queen.</b> Attractive shade of rose-pink. . . . .	50	1 50	5 00
<b>Sensation.</b> Duplex. A clear-toned, luminous geranium-pink—a new shade . . . . .	50	1 50	5 00
<b>Sequoia.</b> Enormous, rich golden cerise. . . . .	50	1 50	5 00
<b>Shirley Temple.</b> Brilliant rich rose-pink, four large blooms on each stem. . . . .	50	1 50	5 00
<b>Skippy.</b> A new and very pleasing shade of light salmon-pink with good long stems. . . . .	50	1 50	5 00
<b>Snowstorm, Improved.</b> One of the best early-flowering white Sweet Peas . . . . .	50	1 50	5 00
<b>Sparks.</b> Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet. . . . .	50	1 50	5 00
<b>Titania.</b> Mammoth. Deep rose with white ground. . . . .	50	1 50	5 00
<b>Top Hat.</b> Flowers of a deep bright violet color. . . . .	50	1 50	5 00
<b>Tops.</b> This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen. . . . .	50	1 50	5 00
<b>Treasure Island.</b> The color is sparkling golden orange and the flowers are huge. . . . .	50	1 50	5 00
<b>Triumph.</b> A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue. . . . .	50	1 50	5 00
<b>Twilight.</b> Good, long-stemmed, large-flowering lavender variety. . . . .	50	1 50	5 00
<b>Valencia.</b> A bright orange in color and absolutely sun-proof. Stems long. . . . .	50	1 50	5 00
<b>White Champion.</b> Long-stemmed; pure white. White-seeded. . . . .	50	1 50	5 00
<b>White Harmony.</b> A black-seeded variety. Flowers large, pure paper-white. . . . .	50	1 50	5 00
<b>Michell's Winter-flowering Spencer, Mixed</b>	45	1 35	5 00



Sweet Pea, Michell's Gorgeous

## Michell's Exclusive Introductions

### TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

### FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

### GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

### LADY LUCK

Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

## New Spring-flowering Sweet Peas

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlys. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

<b>Spring-flowering Rose-Pink.</b> A beautiful clear rose-pink shade. . . . .	Oz. \$0 65	1/4lb. \$2 00	Lb. \$6 50
<b>Spring-flowering Blue.</b> A splendid clear marine-blue. . . . .	65	2 00	6 50
<b>Spring-flowering Lavender.</b> A fine clear lavender shade. . . . .	65	2 00	6 50
<b>Spring-flowering Mauve.</b> Bright satin mauve . . . . .	65	2 00	6 50
<b>Spring-flowering Black-seeded White.</b> Strong-growing; long-stemmed. . . . .	65	2 00	6 50
<b>Choice Mixed.</b> . . . . .	55	1 65	5 50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



# Our Long-spurred Columbines are gems of beauty

## Schizanthus • Butterfly Flower

<b>Dwarf Large-flowering.</b> A compact variety and very free-flowering. Excellent for pots. Mixture.....	Trade pkt.	Oz.
1/2oz. \$1.00..	\$0 50	
<b>Garraway's Hybrids.</b> A beautiful greenhouse strain.	50	\$3 00
<b>Giant Pansy-flowered.</b> Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting.		
1/2oz. \$1.00..	50	
<b>Hybridus grandiflorus, Mixed.</b> Dwarf.....	30	1 50
<b>Wisetonensis.</b> Various colors. Fine for pots.....	40	3 00

## Viola

<b>Arkwright Ruby.</b> This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy Trade crimson blooms, with terra-cotta shadings, make it a very outstanding variety.....	Trade pkt.	Oz.
	\$0 50	\$6 00

## Viola, continued

<b>Bosniaca.</b> Johnny-jump-up. Free bloomer. Small leaves. Purple flowers.....	Trade pkt.	Oz.
	\$0 40	\$4 00
<b>Papilio.</b> Butterfly Viola. Light blue and white.....	50	4 00
<b>Papilio.</b> Butterfly Viola. Deep violet.....	50	4 00

## \*Viola cornuta • Tufted Pansies

<b>Chantreyland.</b> A fine variety in a pure apricot, outstanding in color.....	Trade pkt.	Oz.
	\$0 50	\$5 00
<b>Admiration.</b> Dark blue.....	50	4 00
<b>Perfection.</b> Light blue.....	40	4 00
<b>Rose Queen.</b> Compact habit. Rosy pink flowers.....	40	4 00
<b>White Perfection.</b> Pure white.....	50	4 00
<b>Yellow Perfection.</b> Golden yellow.....	40	4 00
<b>Mixed.</b> All colors.....	40	4 00
<b>Scotch Bedding, Mixed.</b> Produces larger flowers than <i>V. cornuta</i> .....	75	5 50

# Michell's Hardy Perennial Flower Seeds

<b>*ALYSSUM saxatile compactum.</b> Golden yellow.....	Trade pkt.	Oz.
	\$0 25	\$1 00
<b>*Rock-Garden Hybrids, Mixed</b> .....	50	3 85
<b>ANCHUSA italica, Dropmore.</b> Bright blue.....	15	75
<b>*Myosotidiflora.</b> Small forget-me-not-blue flowers. 15 in.....	1/2oz. \$1.75..	50
<b>*ANEMONE Pulsatilla.</b> Pasque Flower. Violet-lilac. 1 ft.....	50	3 00
<b>*ANTHEMIS (Hardy Marguerite) montana.</b> Pure white. 1 ft.....	30	1 65
<b>Tinctoria Kelwayi.</b> Bright yellow flowers. 2 ft.....	20	75

## Aquilegia • Columbine

<b>Clematiflora, Chocle Mixed.</b> Spurless Columbine with beautiful open flowers like clematis.....	1/2oz. \$2.25..	75
<b>*Alpina.</b> Blue and white. 1 1/2 ft.....	30	2 00
<b>Californica hybrida.</b> Mixed colors.....	30	2 00
<b>Canadensis.</b> Scarlet and yellow.....	30	2 00
<b>Caerulea.</b> Blue and white.....	40	2 25
<b>Double Mixed</b> .....	15	1 00

## LONG-SPURRED VARIETIES

<b>Longissima.</b> Delicate shade of yellow. 1/2oz. \$1.60 ..	75	
<b>Copper Queen.</b> Copper-red, straw corolla.....	50	3 50
<b>Blue Shades</b> .....	50	3 50
<b>Orange and Scarlet Shades</b> .....	50	3 50
<b>Pink and Rose Shades</b> .....	50	3 50
<b>Snow Queen.</b> Pure white.....	50	3 50
<b>Mrs. Scott Elliott's Select Strain</b> .....	60	3 50
<b>Hybrids.</b> Mixed colors.....	40	2 25

<b>BAPTISIA australis.</b> False Indigo. Spikes of deep blue flowers. 3 to 4 ft.....	30	1 50
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## Campanula Medium • Canterbury Bells

<b>BIENNIAL</b>	Trade pkt.	Oz.
<b>Calycanthemum, Blue.</b> Cup and Saucer.....	\$0 30	\$1 50
<b>Calycanthemum, Lilac</b> .....	30	1 50
<b>Calycanthemum, Pink</b> .....	30	1 50
<b>Calycanthemum, White</b> .....	30	1 50
<b>Calycanthemum, Mixed</b> .....	25	1 25
<b>Single Blue</b> .....	15	60
<b>Single Pink</b> .....	15	60
<b>Single White</b> .....	15	60
<b>Single Mixed</b> .....	15	60
<b>Double Blue</b> .....	30	1 25
<b>Double Pink</b> .....	30	1 25
<b>Double White</b> .....	30	1 25
<b>Double Mixed</b> .....	25	1 00

Varieties marked \* are especially suitable for rock-gardens

ALL PRICES SUBJECT TO MARKET CHANGES



Aquilegia alpina

## MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

<b>Persicifolia grandiflora, Blue.</b> Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	Trade pkt.	Oz.
	\$0 30	\$3 00
<b>Persicifolia, Telham Beauty.</b> Large, China-blue bells. 2 1/2 ft.....	1/2oz. \$1.50..	75
<b>Pyramidalis, Mixed.</b> Chimney Bellflower. 5 ft.....	25	2 50

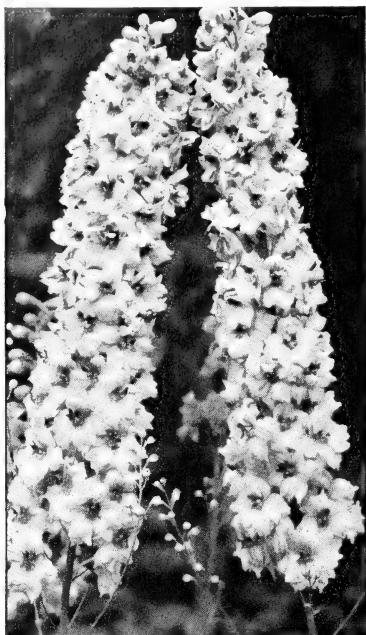
<b>CANDYTUFT (Iberis) gibraltarica.</b> Lilac, shading to white.....	25	1 50
<b>Sempervirens.</b> Flowers white.....	40	3 50

## Carnation, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

<b>Grenadin.</b>	Trade pkt.	1/2oz.
<b>Black King.</b> A fine dark red.....	\$0 50	\$1 50
<b>Cardinal.</b> Brilliant scarlet.....	50	1 50
<b>Triumph Pink.</b> Pure rose-pink.....	50	1 50
<b>White.</b> Snow-white.....	50	1 50
<b>White Gold.</b> Beautiful soft yellow.....	50	1 50
<b>Mixed</b> .....	50	1 50

<b>*CERASTIUM tomentosum.</b> Snow-in-Summer. Silvery foliage. White flowers. 1 ft.....	Trade pkt.	Oz.
	\$0 25	\$3 00
<b>CHEIRANTHUS Allioni.</b> Siberian Wallflower. Orange.....	15	50



Delphinium, Pacific Hybrids

## Chrysanthemum

	Trade	Oz.
<b>Shasta Daisy, New Giant Double White.</b> Extra large on long, stiff stems, fine for cutting. 1/16 oz. \$1.50	50	
<b>Shasta Daisy, Alaska.</b> Pure white.	25	\$1 00
<b>Shasta Daisy, Conqueror.</b> Giant-flowering white.	25	1 00
<b>COREOPSIS lanceolata grandiflora.</b> Golden yellow	15	50
<b>Lanceolata grandiflora fl.-pl.</b> Double-flowering Coreopsis. Double and semi-double flowers.	20	85
<b>Mayfield Giant.</b> Extra-large flowers. Plants tall.	20	75

## Dianthus • Pinks

### HARDY GARDEN VARIETIES

<b>*Allwoodi alpinus.</b> Choice assortment of colors. 4 to 6 in. 1/4 oz. \$2.00	50	
<b>*Cæsius.</b> Cheddar Pink. Pink.	30	1 50
<b>Clove-scented, Double and Semi-Double, Mixed.</b>	30	1 50
<b>Deltoides, Brilliant.</b> Maiden Pink. Dwarf. Carmine	30	1 85
<b>Double Scotch, Mixed.</b> Choice colors.	30	1 50
<b>Latifolius atrococcineus fl.-pl.</b> Double; scarlet.	20	85
<b>Loveliness.</b> New. Exquisite mauve-pink sort, with delightful fragrance. 1/4 oz. \$1.25	50	
<b>Pheasant's Eye, Mixed.</b> Single; fringed.	15	1 00
<b>*Rock-Garden Species.</b> A mixture of 25 rare varieties.	50	3 00

### DIGITALIS (Foxglove), Giant Shirley, Mixed.

Enormous spikes of flowers. 3 to 5 ft.	25	1 25
<b>Purpurea gloxiniaeflora, Pink.</b>	20	1 00
<b>Purpurea gloxiniaeflora, Purple.</b>	20	1 00
<b>Purpurea gloxiniaeflora, Mixed.</b>	15	75

Testimonial on Michell's Pansies from one of the outstanding nurseries. See Pansies on page 19

"I have seen Pansies before here in the East and also in Oregon and on the Pacific Coast amongst the large seed growers but never have I seen anything nicer than your Springtime Mixture and your new Swiss Giants. The shades of color are most unusual and they are beautifully blotched. Some of the flowers are fully 3 inches in diameter. Last Sunday we had over one thousand visitors to view the Azaleas in bloom, and while they were very much admired, I will say that your Pansies were the sensation.

"You should be complimented for offering such a wonderful strain."—J. J. L., Virginia.

## Delphinium • Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

### NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

<b>Black Knight Series.</b> Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.	Trade pkt. \$1 25	1/4 oz. \$2 50	1/2 oz. \$4 00
<b>Blue Bird Series.</b> The clearest medium-blue with white bee. Huge tall spikes; an excellent variety.	1 25	2 50	4 00
<b>Bluejay Series.</b> The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.	1 25	2 50	4 00
<b>Cameliard Series.</b> A lovely pure lavender self with white bee. Well-balanced spikes, a beautiful variety.	1 25	2 50	4 00
<b>Galahad Series.</b> Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium. 1/2 oz. \$7.00	1 25	2 50	4 00
<b>Guinevere Series.</b> A magnificent light pink-lavender with white bee; fine large spike.	1 25	2 50	4 00
<b>King Arthur Series.</b> A true royal purple with white bee.	1 25	2 50	4 00
<b>Round Table Series.</b> This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.	1 25	2 50	4 00
<b>Summer Skies Series.</b> Clear light blue with white bee. Excellent for cutting.	1 25	2 50	4 00
<b>White Majesty.</b> Giant; pure white. Oz. \$14.00	1 25	2 50	4 00
<b>Dark Blue Shades.</b> 1/2 oz. \$7.00; oz. \$12.00	1 00	2 00	3 50
<b>Light Blue Shades.</b> 1/2 oz. \$7.00; oz. \$12.00	1 00	2 00	3 50
<b>Pastel Shades.</b> 1/2 oz. \$7.00; oz. \$12.00	1 00	2 00	3 50
<b>Mixed Colors.</b> 1/2 oz. \$7.00; oz. \$12.00	1 00	2 00	3 50

### Blackmore & Langdon's Imported Strain.

A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. 1/2 oz. \$3.00

**English Hollyhock, Watkin Samuel's Wrexham Strain.** The finest large-flowered type to date. Immense spikes.

	Trade pkt.	1/4 oz.	Oz.
<b>Art Shades.</b>	\$0 75	\$1 75	
<b>Deep Blue Shades.</b>	75	1 75	
<b>Light Blue Shades.</b>	75	1 75	
<b>Selected Mixture.</b>	50		\$5 00

### Belladonna Improved (Cliveden Beauty).

A very select strain. Turquoise-blue.

<b>Belladonna. Regular Strain.</b>	25	2 25	8 50
<b>Bellamosum, Improved.</b> A dark blue type of Belladonna.	40	3 00	11 00
<b>Bellamosum. Regular Strain.</b>	25	2 25	8 50
<b>Cardinale.</b> Large, brilliant scarlet flowers.	40	2 75	
<b>Michell's Gold Medal Hybrids.</b> A fine strain. Long spikes of large flowers.	30	1 65	5 50

Note: The seed of Cardinale is of slow germination.

## Gaillardia • Perennial Varieties

One of the showiest of hardy perennial plants. Fine for cutting or borders. 3 ft.

	Trade pkt.	Oz.
<b>Grandiflora, Monarch Strain.</b> Giant-flowering; exquisite. Mixed.	\$0 30	\$1 50
<b>*Grandiflora, Goblin.</b> Dwarf, compact variety, especially suited for the rock-garden. Showy red flowers.	50	2 50
<b>Grandiflora, Portola Hybrids.</b> Bronzy red, golden tipped petals.	30	1 50
<b>Grandiflora, Tangerine.</b> Giant orange flowers.	30	1 60
<b>Grandiflora superba, Mixed.</b>	1/4 lb. \$1.75	15 50

**GEUM, Lady Stratheden.** Golden yellow. 2 ft.

**Mrs. Bradshaw.** Brilliant scarlet flowers. 2 ft.

**Prince of Orange.** True orange; large flowers.

Varieties marked \* are especially suitable for rock-gardens

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Poppies cannot be transplanted—sow them where they are to bloom

GYPSOPHILA (Baby's Breath) Oldhamiana. Trade pkt. Oz.			
Bright pink flowers.....	\$0 30	\$2 25	
<b>Paniculata.</b> Sprays of white flowers. 3 ft.....			
<i>Paniculata fl.-pl.</i> Double white flowers. 3 ft.....	1/4 lb. \$1.25..	15	50
* <b>Repens.</b> A trailing plant with white flowers. 6 in.....		50	4 40
* <b>Repens rosea.</b> Pinkish white flowers. 6 in.....		30	1 75
* <b>HELIANthemum nummularium mutabile.</b>		30	2 50
Rock- or Sun-Rose. Mixed colors.....		25	1 00
<b>HIBISCUS</b> (Marshallow), <b>Giant Dark Red</b> .....		20	1 00
<b>Giant Pink</b> .....		20	1 00
<b>Giant White</b> .....		20	1 00
<b>Giant Choice Mixed</b> .....		20	1 00

## Hollyhock

<b>Triumph.</b> A fine type of branching habit. Choice mixed colors.....	40	2 00
<b>Double Newport Pink.</b> Pure pink.....	30	1 50
<b>Chater's Double Maroon</b> .....	30	1 50
<b>Chater's Double Pink</b> .....	30	1 50
<b>Chater's Double Red</b> .....	30	1 50
<b>Chater's Double Salmon</b> .....	30	1 50
<b>Chater's Double White</b> .....	30	1 50
<b>Chater's Double Yellow</b> .....	30	1 50
<b>Chater's Double Mixed</b> .....	1/4 lb. \$4.00..	25 1 25
<b>Double Everblooming, Mixed</b> .....	1/4 lb. \$2.25..	15 75

## Single Hollyhock

<b>Mixed Colors</b> .....	1/4 lb. \$1.50..	15	50
<b>HONESTY</b> ( <i>Lunaria</i> ) <b>biennis alba.</b> Biennial. Silvery seed panicles. 3 ft.....	1/4 oz. \$1.00..	40	
<b>LATHYRUS latifolius</b> (Perennial Pea). <b>Choice Mixed</b> .....		15	75
<b>LAVERDER</b> ( <i>Lavandula</i> ) <b>vera.</b> True Lavender. Fragrant blue flowers.....		30	2 50
<b>LIATRIS</b> ( <i>Blazing Star</i> ) <b>pyncostachya.</b> Rosy purple flowers. 4 ft.....		40	3 00
<b>Scariosa.</b> An improved strain. Rosy purple blooms		50	3 50
<b>LILY, White Swan.</b> <i>Michell's Novelty.</i> A giant, snow-white, early-flowering variety. Will bloom in approximately 8 months from seed.....		75	8 00
<b>Philippinense formosanum.</b> Resembles an Easter Lily. Will bloom in 6 to 8 months from seed. 3 ft.....		30	3 50
<b>Regale</b> ( <i>L. myriophyllum</i> ). Perfectly hardy. Excellent for forcing. Flowers waxy white.....		20	1 00
<b>LINUM</b> (Flax) <b>perenne.</b> Large blue flowers. 1 1/2 ft.....		15	50
<b>LUPINS, Russell Hybrids.</b> Long spikes of flowers in a variety of rich colors—yellow, orange, red, and brilliant bicolors. We offer seed from the originator's stock. Choice mixed only.....		50	2 00

## Lupinus polyphyllus

<b>Blue</b> .....	20	1 00
<b>Roseus.</b> Soft pink.....	20	2 00
<b>White</b> .....	20	1 00
<b>Mixed.</b> All colors.....	1/4lb. \$2.50..	20 75
<b>New Hybrids, Mixed</b> .....	25	1 00

<b>LYCHNIS Arkwrightii.</b> Fine new hybrids.....	30	2 50
<b>Chalcedonica.</b> Scarlet cross-lake flowers. 2 ft.....	20	1 00
<b>MATRICARIA</b> ( <i>Feverfew</i> ), <b>Double White.</b> Fine for cut-flowers. 1 1/2 ft.....	15	60
<b>Golden Ball.</b> Bright yellow flowers. 8 in.....	40	2 25

## Myosotis • Forget-me-not

<b>Alpestris, Victoria.</b> Bright blue. Dwarf.....	50	3 00
<b>Blue Basket.</b> Dark blue. Upright growth.....	50	3 50
<b>Michell's Winter-flowering.</b> The finest variety for forcing. Long stems. Large deep blue flowers.....	50	3 00
<b>Palustris semperflorens.</b> Everblooming. Blue.....	50	3 00

## Early Varieties

<b>Early Blue Bird.</b> Light blue; very early.....	50	4 00
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* <b>OENOTHERA missouriensis</b> ( <i>Evening Primrose</i> ). A prostrate-growing variety with bright yellow flowers.....	50	
<b>HARDY PHLOX.</b> Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.		
<b>Decussata, Mixed.</b> Choice selection.....	50	3 00

## Poppy

### Perennial Varieties

	Trade pkt.	Oz.
<b>Iceland, Gartford Giant, Art Shades.</b> Pastel shades of apricot, cream, gold, white and various shades of rose. Large flowers on stems up to 30 inches long.....	\$0 50	\$3 50
<b>Iceland, Yellow Wonder,</b> Bright buttercup-yellow.....	40	2 50
<b>Iceland, Single Mixed</b> .....	25	1 00
<b>Iceland, Sunbeam.</b> New. Splendid mixed hybrids.....	25	1 50
<b>Oriental.</b> Deep scarlet.....	25	1 75
<b>Oriental, Mrs. Perry.</b> Rich salmon-pink.....	50	3 50
<b>Oriental, Royal Scarlet</b> .....	50	3 50
<b>Oriental, Hybrids.</b> Mixed colors.....	30	3 00

<b>PYRETHRUM roseum.</b> Pink.....	50	4 50
<b>Uliginosum.</b> Giant White Daisy.....	50	4 00
<b>Hybridum, Single, Mixed</b> .....	50	4 00
<b>Hybridum, Double, Mixed</b> .....	75	6 00

<b>SALVIA azurea grandiflora.</b> Sky-blue. 3 to 4 ft.....	40	2 00
<b>Patens.</b> Rich deep blue.....	50	3 50

## Scabiosa • Mourning Bride

The seed of perennial Scabiosas is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
<b>Caucasica, Giant Hybrids, Isaac House Strain.</b> Colors light lavender to dark blue. Excellent for florists.....	\$0 50	\$3 50
<b>Columbaria anthemifolia.</b> A low-growing variety, producing large flowers from 2 to 2 1/2 inches across. Color, a delightful shade of pink. Valuable florists' cut-flower.....	40	2 50
<b>Columbaria, Lavender</b> .....	40	2 50
<b>Caucasica.</b> Light blue.....	40	2 50
<b>Caucasica alba.</b> White.....	40	2 50

**SHASTA DAISY.** See Chrysanthemum.

<b>STATICE</b> ( <i>Everlasting Flower</i> ) <b>caspia.</b> Lilac. 3 ft.....	50	2 50
<b>Dumosa.</b> Silvery gray. 2 1/2 ft.....	50	2 50
<b>Latifolia.</b> Large, deep blue flowers.....	40	2 00
<b>SWEET ROCKET</b> ( <i>Hesperis</i> ), <b>Mixed</b> .....	15	60

## Sweet William • Dianthus barbatus

	Trade pkt.	Oz.
<b>Dwarf or Alpine.</b> Dwarf type, suitable for edging and rock-gardens. Choice mixed.....	\$0 40	\$3 50
<b>Auricula-flowered, Mixed.</b> Single.....	25	1 75
<b>Holborn Glory.</b> Giant-flowered Auricula. Mixed.....	25	1 75
<b>Purple Beauty.</b> Bright deep purple.....	25	1 75
<b>Single, Crimson</b> .....	25	1 75
<b>Single, Newport Pink.</b> Salmon-pink.....	40	2 50
<b>Single, Scarlet Beauty.</b> Rich deep scarlet.....	40	2 50
<b>Sutton's Giant White.</b> The finest large-flowering pure white Sweet William.....	25	1 75
<b>Single, Velvety Maroon</b> .....	25	1 75
<b>Single, White</b> .....	25	1 75
<b>Single, Mixed.</b> All colors.....	20	1 50
<b>Double, Mixed.</b> All colors.....	25	2 50

<b>THALICTRUM dipterocarpum.</b> Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.....	Trade pkt.	Oz.
	\$0 40	\$2 25

<b>TRITOMA hybrida, Mixed.</b> Red-Hot Poker. Perennial. 2 ft.....	40	2 00
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<b>VERONICA</b> ( <i>Speedwell</i> ) <b>longifolia subsessilis.</b> Long spikes of rich blue flowers. 2 ft.....	40	3 00
<b>Spicata.</b> Bright blue. 1 1/2 ft.....	30	2 50

<b>WALLFLOWER, Double Mixed</b> .....	40	3 00
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<b>Early-flowering, Double, Mixed.</b> An extra-early variety, flowering from seed in 90 days.....	30	1 50
<b>Paris, Extra-Early, Mixed.</b> Single. Blooms the first year from seed. Excellent for forcing.. . .	20	75
<b>Single, Mixed</b> ..... 1/4 lb. \$2.50 ..	20	75

Varieties marked \* are especially suitable for rock-gardens

ALL PRICES SUBJECT TO MARKET CHANGES

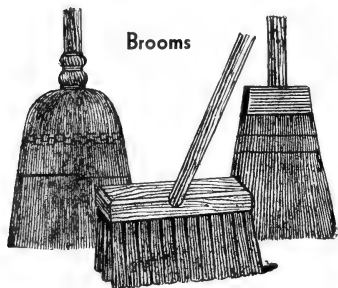
# Perfect Garden Labels save a lot of wonder and worry

## Aerol Weed Burner



For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose. Price, \$20.00.  
Without tank. Price, \$12.50.



## Plain Corn Rattan Push Fibre

Each  
No. 9. Fibre. .... \$1 50  
No. 8. Corn and Rattan mixed. .... 1 15  
Golf Greens. Birch. .... Doz. \$5.00. .... 50  
No. 7. Plain Corn. Extra quality. .... 1 15

## Road Brushes (With Handles)

No. 271. Rattan Push.  
14-in. .... \$1 50  
No. 1414. Bass or Co-coa Push. 14-in. .... 1 65

## Tree Trimmer

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1 1/2 in. in diameter.

## Prices with Pole

6 ft. .... \$6 00  
8 ft. .... 6 25  
10 ft. .... 6 50  
12 ft. .... 7 00  
14 ft. .... 7 50  
16 ft. .... 8 00



## Poles for Tree Pruners

Each  
10 ft. long, 1 1/2-in. diam. .... \$1 75  
12 ft. long, 1 1/2-in. diam. .... 2 00  
14 ft. long, 1 1/2-in. diam. .... 2 25

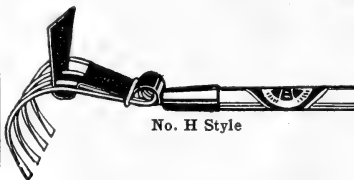
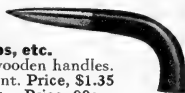
## Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3. Short handle. Price, 70c.

## Dibbles

**For planting bulbs, etc.**  
Equipped with wooden handles.  
No. 2180. Brass point. Price, \$1.35  
No. 218. Iron point. Price, 90c.



## Magic Weeder

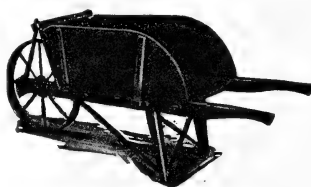
Made of heavy, galvanized, flexible wire with flattened prongs or ends.

Each  
No. A. Short handle; small. .... \$0 20  
No. B. Short handle; medium. .... 25  
No. F. Long handle. .... 90  
No. H. Long handle; large. .... 1 15

## Mattocks

(Price includes Handle)

Axe pointed. .... \$2 40  
Pick pointed. .... 2 40  
Half Mattocks or Grub Hoes. .... 2 40



## Mitchell's Wheelbarrows

Mitchell's Wheelbarrows are strong and roomy, well fitted for the general use for which they are intended. The larger size can be used on farms, etc., while the two smaller sizes are durable and neat and can be used very handily in gardens both large and small. The frame of these Barrows is of seasoned hardwood, painted red; back and legs are put together by joint bolts. Shipped knocked down.

## Great American Wheelbarrow

Tire in.	Length in.	Depth in.	Width in.	Price
No. 1. .... 2 3/4	30	12	25	\$11 00
No. 2. .... 2 3/4	28	12	24	10 00
No. 3. .... 2 3/4	26	12	22	9 00

## Rubber Hose

	Per ft.
Mitchell's Special. 1/2-in. ....	\$0 16
Mitchell's Special. 3/4-in. ....	20
Super Bull Dog. Black. 3/4-in. ....	20
Spray Pump Hose. 3/8-in. ....	22
Mitchell's 1 Braid. ....	12

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

## Hose Bands (Caldwell's)

	Doz.	Gross
No. 8. for 4-ply hose. ....	\$0 45	\$4 50
No. 6. For 3-ply hose. ....	45	4 50

Pliers for above, 35c. per pair



## Spading Forks

Strapped shanks, short or D-wood handle. Made of best-quality steel.

No. OHW. Men's. 4-tine. .... \$2 00



## Johnson Steel Trowels

No. 211. These are made of one-piece steel blade and shank, equal to the imported Trowels.

	Each
5-in. ....	\$0 85
6-in. ....	90
7-in. ....	95



## D. S. T. Steel-Shank Trowel

These are somewhat long in blade and handle, making a very practical tool. 6-in. blade. Price, 90c. (By Parcel Post, \$1.00).



## Cleves' Angle Trowel

No. 217. For getting dandelion, plantain and other weeds out of the lawn, and transplanting.

	Each	By Parcel Post
5-in. ....	\$0 25	\$0 35
6-in. ....	30	40
7-in. ....	35	45

## Miscellaneous Trowels

	Each	By Parcel Post
No. 800. 5-in.; heavy steel. ....	\$0 15	\$0 25
No. 215. Steel. Wood handle. ....	30	40



## Transplanting Trowel

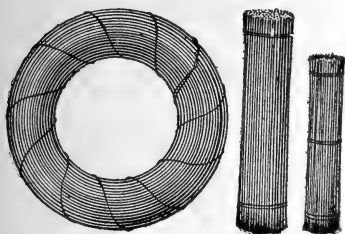
Steel shank and blade. Price, 90c. (By Parcel Post, \$1.00).



## Old English Bulb Trowel

Heart-shaped blade, 4 3/4 inches wide. For planting out bulbs and plants. Price, \$1.00 By Parcel Post, \$1.10.

ALL PRICES SUBJECT TO MARKET CHANGES

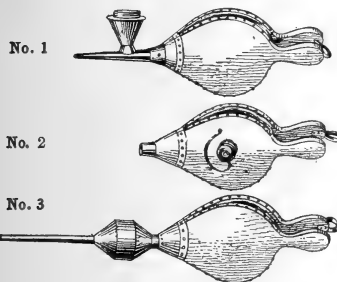


**Wire, Annealed**  
Prices on application

No. 16.	12-lb. stone.	.....
No. 18.	12-lb. stone.	.....
No. 19.	12-lb. stone.	.....
No. 20.	12-lb. stone.	.....
No. 22.	12-lb. stone.	.....

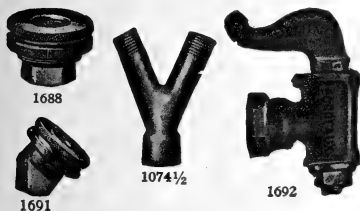
**Galvanized**

No. 16.	12-lb. stone.	.....
No. 18.	12-lb. stone.	.....
No. 19.	12-lb. stone.	.....
No. 20.	12-lb. stone.	.....
No. 22.	12-lb. stone.	.....
No. 24.	12-lb. stone.	.....
No. 19.	<b>Tinned.</b> Cut to 8½ in. long, 10-lb. box.	.....



**Bellows**

<b>Small Single-Cone.</b> (No. 1.)	.....\$5 00
<b>Sulphur.</b> (No. 2.)	.....4 75
<b>Large Double-Cone.</b> (No. 3.)	.....8 75
<b>Large Single-Cone.</b>	.....7 00



**Spray Nozzles (⅜-in. thread)**

<b>Mistry, Jr.</b> (Fig. 1688). Straight style.	Each \$1 10
<b>Mistry, Jr.</b> (Fig. 1691). Angle style.	1 10
Fig. 1074½. Y connection for making a double spray-head nozzle.	50
<b>Bordeaux</b> (Fig. 1692).	1 20

If Nozzles are wanted for ¾-in. hose connections, add 60c.



**Border Shears**

Made of finest American steel. They take the place of edging knives and avoid the necessity of doing much stooping. The Shears without wheel work equally as well as those equipped with wheel; this feature is an item of individual preference only.

No. 1102.	9-in. Without wheel.	.....\$4 75
No. 1103.	9-in. With one wheel.	.....5 75

**Handles** for Border Shears. \$1.00 per pair.

**Lawn Shears**

For trimming under shrubbery, fences, and other out-of-the-way places. The two wheels permit the Shears to move over the ground freely, backward and forward.

No. 1104.	8-in. blade; long handle.	\$5.25.
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**Michell's Pruning Shears**

No. 10.	8½-in.	
No. 20.	8½-in.	
No. 30.	9-in.	
No. 40.	9-in.	
No. 50.	9-in.	

Prices on application

**Spiral Springs** for any of the above Pruning Shears. Each 25c.; doz. \$2.50.



**Scythes**

	Each	Doz.
No. 2. <b>American, Little Giant.</b> 32-in.	\$2 00	
34-in.	2 00	
36-in.	2 00	
No. 3. <b>Brush or Briar, Little Giant.</b>	2 00	
<b>Snathes</b> for Scythes.	2 25	
<b>Snath Clips.</b>	35	

**Sharpening Stones**

	Each	Doz.
<b>Sir Pike.</b> Talacre Style.	\$0 30	\$3 50
<b>Talacre Stone.</b> Imported.	45	5 25
<b>Darby Creek.</b>	25	2 75
<b>Carborundum.</b>	35	4 00
<b>Carborundum File.</b>	95	

**Paragon Sprayers**



No. 3 Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0.	Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles.	Price, \$12.60.
No. 1.	With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles.	Price, \$17.80.
No. 3.	With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose.	Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.



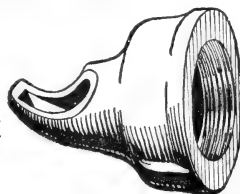
No. 4 Paragon Sprayer

No. 4.	Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles.	Price, \$38.75.
No. 5.	Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck.	Price, \$45.00. With Truck, \$70.00.

**B41. Extra Washers** for Pump Plungers for Paragon Sprayers. 25c each.

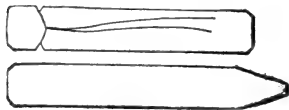
**Michell's Garland Nozzle**

A fine Nozzle for watering benches. Price, 50c.



ALL PRICES SUBJECT TO MARKET CHANGES

## LABELS



### Tree Labels, etc.

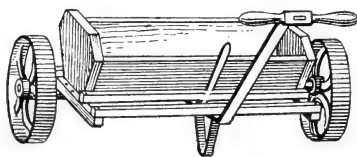
	100	1000
Wood, Iron Wired. Plain.....	\$0 30	\$2 50
Wood, Iron Wired. Painted. ....	40	3 00
Copper Sheet.....		
Wired..... Doz. 30c.	2 00	
Zinc Sheet, Wired. Doz. 30c.	2 00	
Indelible Marking Pencils. Each	15c.	

### Painted Labels

Pot—	No. in pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0 35	\$2 70
5-in., 5/8 in. wide	1000	45	3 00
6-in., 5/8 in. wide	1000	55	3 50

Garden—			
8-in., 7/8 in. wide	250	1 00	7 50
10-in., 7/8 in. wide	250	1 65	8 50
12-in., 1 1/8 in. wide	100	1 80	12 00

Field—	100	500	1000
18-in., not painted..	\$4 50	\$22 00	\$42 50



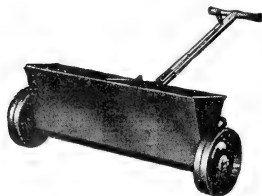
### Stevens Fertilizer Distributor

For distributing bonemeal, wood ashes, and other commercial fertilizers on fields, lawns, golf courses, etc., also for standing, putting-greens. Insures perfect and even distribution.

**Hand Machine.** Holds about 2 bushels; covering area, 3 feet wide.....\$32 50

**Horse Machine.** For use on large lawns, fields, and golf grounds. Furnished equipped for either one or two horses, as may be desired.

5 ft. 10-in. spreading area .....	\$70 00
8 ft. 3-in. spreading area .....	75 00



### Michell's Fertilizer Spreader

No. 1115. 16-in.....	\$8 50
No. 1215. 24-in.....	18 50
No. 1315. 30-in.....	24 50

## Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.....	1000	\$1 50
5-in.....	1000	1 80
6-in.....	1000	2 00
8-in.....	250	5 00
10-in.....	250	6 00
12-in.....	250	8 00

### Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x 5/8 in.....	\$0 40	\$2 00
No. 22. 5 x 5/8 in.....	60	3 00

### Simplex Weatherproof Garden Label

Iron stake, 2 feet long.  
Each Doz.  
No. 10. 2 3/4 x 1 1/2 in. \$0 35 \$3 50



### Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1 1/2 in.....	\$0 60	\$3 00
No. 2. 4 x 1 1/2 in.....	85	5 00
No. 3. 5 x 1 in.....	1 25	7 00

### Evermark Pencils

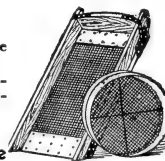


You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c.; doz. \$1.50.

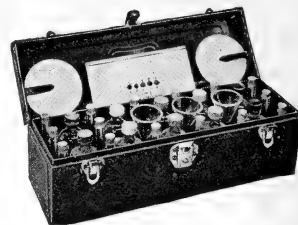
### Sieves

Any size mesh. Made extra well.  
**Galvanized Wire.** 18-in., \$1.85 each (post-paid \$1.95).

### Large Upright Sieve



For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$22.00.



### Sudbury Soil-Test Kit

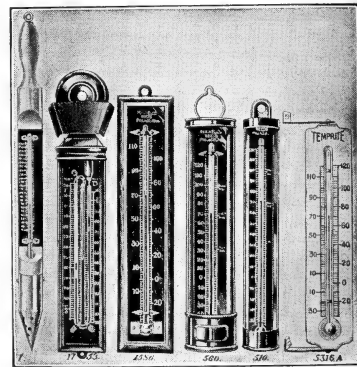
With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

**Professional Size. Model A.** Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

**Horticultural Size. Model B.** For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

**Club Model, C.** This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorous, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

**Home Gardeners Size. Model D.** A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.



### Thermometers

No. 7022. **Maximum and Minimum.** Registers the coldest and warmest points during the previous night. 10 in., \$5.00.

### TESTED GRADE

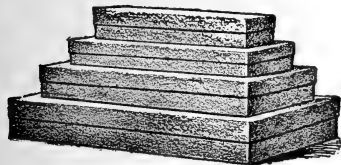
No. 1025. Tin case. 8 in.  
No. 1025. Tin case. 10 in.  
No. 5127. Temprite Greenhouse, white enamel red column, 8 in.  
No. 5400P. Copper. 12 in.  
No. 5400S. Tin. 12 in.

Prices on application

### Mushroom or Hotbed Thermometers

No. 20450. Iron point. Silver column. Each, \$2.75.

# Keep your flowers out of the mud with Plant Supports



## Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.	\$0 60	\$0 60	\$40 00
42 x 14 x 8 in.	50	5 00	37 50
36 x 14 x 6 in.	45	4 50	32 50
30 x 12 x 6 in.	40	4 00	28 00
24 x 8 x 5 in.	30	3 00	24 00

## Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in Manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

		Price f.o.b. Philadelphia	Price f.o.b. factory	
		Doz.	100	100
*18 x 5 x 3 in.		\$0 60	\$4 25	\$4 00
21 x 5 x 3 in.				4 50
21 x 7 x 3 1/2 in.				6 50
*24 x 5 x 3 1/2 in.	95	6 75	6 25	
24 x 8 x 4 in.	1 20	8 75	8 00	
24 x 8 x 5 in.			9 00	
28 x 8 x 4 in.			9 00	
*28 x 8 x 5 in.	1 75	11 50	11 00	
30 x 5 x 4 in.			7 70	
*30 x 10 x 6 in.	2 25	15 75	14 70	
*30 x 12 x 7 in.	2 60	20 25	19 00	
36 x 6 x 5 in.			12 00	
*36 x 8 x 5 in.	2 25	14 75	14 00	
36 x 10 x 6 in.	2 50	18 75	18 00	
42 x 8 x 5 in.	2 50	18 75	18 00	

Sizes marked \* are carried in stock in Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

5% discount from above prices for lots of 250 to 500.

10% discount from above prices for lots of 500 or more.

## Violet and Corsage Boxes

	Price f.o.b. Philadelphia	Price f.o.b. factory
	100	100
8 x 5 x 5 in.	\$4 50	\$3 65
9 x 6 x 5 in.	5 00	4 10
12 x 6 x 5 in.	6 00	4 90
13 x 9 x 6 in.	8 35	6 90
15 x 6 x 5 in.	6 75	5 50

## Paper for Wrapping Boxes and Flowers

	Lb.	1/2 ream	Ream
<b>Manila.</b> For wrapping.			
24 x 36 in.	\$0 16	\$2 00	\$3 50
<b>Manila Tissue.</b> 24 x 36 in.	20	1 25	2 25
<b>Wax, White.</b> Best quality. 24 x 36 in.		1 40	2 50
<b>Wax, Green.</b> Best quality. 24 x 36 in.		1 40	2 50
<b>Green Wax.</b> In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 30c.; per doz. rolls \$3.00.			

## Plant Stakes

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 -ft.	\$0 25	\$1 20	\$9 90
2 1/2 -ft.	30	1 50	12 35
3 -ft.	35	1 65	14 85
3 1/2 -ft.	40	2 00	17 35
4 -ft.	45	2 50	19 80
4 1/2 -ft.	50	2 75	22 50
5 -ft.	55	2 90	24 75
6 -ft.	60	3 45	29 70

## Cane Stakes

These are very attractive for all-purpose plant staking. Thin and very strong.

	100	1000
1 1/2 -ft.	\$0 50	\$4 50
2 -ft.	75	7 00
3 -ft.	1 00	9 00
4 -ft.	1 30	12 00
5 -ft.	1 60	15 50
6 -ft.	1 85	18 00

## Green-Painted Tapering Plant Stakes

	Doz.	100
1 1/2 -ft.	\$0 25	\$1 75
2 -ft.	45	3 25
2 1/2 -ft.	65	4 50
3 -ft.	90	5 75
3 1/2 -ft.	1 00	7 25
4 -ft.	1 25	8 50
5 -ft.	1 50	11 50

## Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3 -ft.	\$1 50	\$9 75
4 -ft.	1 75	12 00
5 -ft.	2 25	16 00
6 -ft.	2 50	18 75

## Square Painted Plant Stakes

	Doz.	100
1 1/2 -ft.	\$0 25	\$1 65
2 -ft.	35	2 25
2 1/2 -ft.	40	2 65
3 -ft.	95	6 75
4 -ft.	1 50	10 75
5 -ft.	2 25	16 00
6 -ft.	2 50	18 75

## Split Bamboo Stakes

	Pointed on one end.	1000	5000
12-in.	\$1 25	\$5 75	

## Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc.

	100	1000
4 ft. high, 1/2- to 3/4-in. diam.	\$5 50	\$50 00
6 ft. high, 3/8- to 1/2-in. diam.	7 50	70 00

## Hyacinth Stakes

### Wood Dyed Green

	1000	5000	10000
12-in.	\$1 50	\$1 20	\$1 15

## Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$10.00.

## Coal for Wagon Heaters

Price, 20 briquettes, \$1.15; 100 bricks, \$13.00.

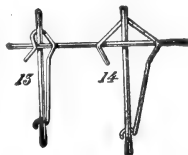
## Stake Fasteners

**Everlasting Style.** Heavy. 500, \$1.60; 1000, \$3.00; 5000, \$14.00. See illustration No. 14.

## Eureka Style.

Light. 1000, \$2.75; 5000, \$13.00. See illustration No. 13.

If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.

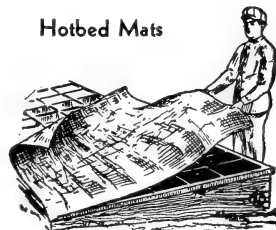


## Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. 1000, \$1.75 (by Parcel Post, \$1.85); 5000, \$8.25 (by Parcel Post, \$8.50); 10,000, \$16.00.

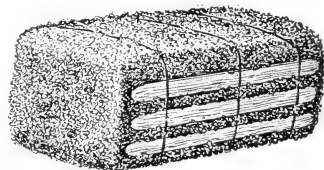


## Hotbed Mats



The Burlap-style Mats are the best; that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

40 x 76 in., for one sash. Price, each, \$2.75; doz., \$28.50.  
72 x 80 in., covering two regular size sash. Price, each, \$3.75; doz., \$44.00.



## Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Pk. 35c.; bus. \$1.25; bbl. (about 3 bus.) \$3.00.

**Sphagnum, Dry.** Bbl. bag (about 2 1/2 bus.) \$1.25.

**Sphagnum, Dry.** Finest quality. Burlapped bale \$3.25; 10 bales \$28.50.

**Green Lump.** Pk. 40c.; bus. \$1.25; bbl. bag (about 2 bus.) \$2.00.

**Green Sheet.** Bag (about 2 bus.) \$2.75.

ALL PRICES SUBJECT TO MARKET CHANGES



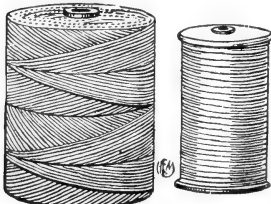
# Our Florists' Supply Department fills orders promptly

## Glazing Points

**Pincers.** For driving Peerless Points. Pair \$1.00 (by Parcel Post, \$1.10).

**Seibert's Style Points.** Zinc. Three sizes.  $\frac{3}{8}$ -,  $\frac{3}{4}$ -, and  $\frac{7}{8}$ -inch. Lb. 70c. (by Parcel Post, 80c.); 5 lbs. \$3.30 (by Parcel Post, \$3.45); 10 lbs. \$6.25 (by Parcel Post, \$6.45).

**Zinc Nails.**  $\frac{3}{8}$ -,  $\frac{3}{4}$ -, and  $\frac{7}{8}$ -inch. Lb. 70c. (by Parcel Post, 80c.); 5 lbs. \$3.25 (by Parcel Post, \$3.45).



Peerless

Raffiatape

## Florist's Peerless Twine

For tying up flower-boxes, designs, etc. Very attractive. Color, Nile green. 1-lb. tube \$1.35; 5 lbs. \$6.25.

## Raffia

We make a careful selection of long, broad strands for our trade.

**Natural Color.**  $\frac{1}{2}$ lb. 25c. (by Parcel Post, 35c.); 1 lb. 40c. (by Parcel Post, 50c.); 5 lbs. \$1.75 (by Parcel Post, \$1.90).

**Green.**  $\frac{1}{2}$ lb. 55c. (by Parcel Post, 65c.); 1 lb. 90c. (by Parcel Post, \$1.00); 5 lbs. \$4.10 (by Parcel Post, \$4.25).

## Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about  $\frac{1}{4}$  in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 90c. (by Parcel Post, \$1.00); 6 spools, \$5.00 (by Parcel Post, \$5.15).



## Glass Cutters

Each

No. 8. **Small Diamond.** Ebony handle.....\$11 00  
No. 8D. **Large Diamond.** Mahogany handle.....12 00  
**Single Wheel.** Steel.....Doz. \$2.50... 25  
**6-Wheel.** Adjustable..... 50

Parcel Post charges cover postage and special packing required

## Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

## Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastic machine. Gal. \$1.35; 5 gals. \$5.00.

## Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50;  $\frac{1}{2}$ bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

## Tinfoil

If wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
<b>Plain</b> (5-lb. rolls)	5 in.		\$1 50	
<b>Plain</b> .....	5 in.	\$0 40	1 70	\$3 25
<b>Plain</b> .....	6 in.	40	1 70	3 25
<b>Violet Foil</b> .....	6 in.	65	3 00	
<b>Green Foil</b> .....	6 in.	65	3 00	

## Tape

For tying boxes and packages.

**Christmas Red.** 1000-yd. spools \$5.25 (by Parcel Post, \$5.40).

**Moss Green.** 1000-yd. spools \$4.10 (by Parcel Post, \$4.25).



Silkline



Green Sea Island

## Twines, Etc

White Cayuga Twine.	No.	Ball	Lb.
108. Medium.....		\$0 50	\$0 90
White Cayuga Twine.	No.		
208. Heavy.....		50	90
<b>Jute.</b> 2-ply and 3-ply. Weight per ball, $\frac{1}{2}$ lb.			

Prices on application

**Green Sea Island.** 2-lb. tubes \$2.00.

**Special White Cotton.** 3-ply.

Prices on application

**Special White Cotton.** 4-ply.

Prices on application

**Tarred.** For mat-making..... 45

**Tarred Sisal.** For fodder..... 25

**Binder.** 5-lb. balls \$1.10; 5 balls \$5.00; 10 balls \$9.00.

**Express.** No. 6. Very heavy... 40

**Belgium Twine.** No. 4  $\frac{1}{2}$ .

Medium heavy..... 40

**Green Silkline.** F, fine; FF medium; FFF, coarse. Spool 45c.; lb. (8 spools) \$2.75.

**Everbest Twine.** A green linen thread.

Price on application.



## Glazit Gun

For applying liquid glazing putty, mastic, etc. Price, \$3.85

## Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.



## Glazing Chisel

Made of fine-quality steel. Price, \$1.85 (by Parcel Post, \$2.00).

## Florist's Sundries

**Bulb Fibre.** Qt. 10c.;  $\frac{1}{2}$ pk. 35c.; pk. 60c.;  $\frac{1}{2}$ bus. \$1.00; bus. \$1.50.

**Carnation Dye, Green.** Pkg. 50c.

**Celery Paper.** Rolls 3 feet wide; 167 lineal feet. Roll \$2.75.

**Celery Tape, Red.** 1000-yard spool \$5.25 (by Parcel Post, \$5.40).

**Celery Tape, Green.** 1000-yard spool \$4.10 (by Parcel Post, \$4.25).

**Charcoal, Lump.** Pk. 50c.; bus. \$1.25; bbl. sack \$2.00.

**Charcoal, Ground.** Coarse or fine. 5 lbs. 35c.; 25 lbs. \$1.25; 100 lbs. \$3.50.

**Leaf-Mould** (Jersey Peat). Pk. 45c.; bus. \$1.50; approximately 2 bus. bbl. \$2.90.

**Mouse Seed.** For destroying mice. Pkg. 25c.

**Pearl Chips.** For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 10c.; 12 pkgs. \$1.10; 100 pkgs. \$8.00.

White. In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

Assorted colors. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

**Peat, Orchard.** Lb. 40c.; 5 lbs. \$1.50; 10-lb. bag. \$2.90.

**Pebbles.** Qt. 10c.; 50 qts. \$4.75; 100 qts. \$9.00.

**Pruning Compound or Tree Dressing.** Qt. 45c.; gal. \$1.40.

**Salt Hay.** Lb. 3c., in bale lots; half ton \$22.50; ton \$40.00. Weight of bale 100 to 110 lbs.

**Sand.** For propagating. Pk. 35c.; bus. \$1.25;  $\frac{1}{2}$ -bus. bag \$2.75.

**Shaderine.** 5 lbs. \$1.50; 10 lbs. \$2.75.

**Weed Killer, Michell's.** Dilute 1 gallon to 40 gallons of water. 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

## Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose-bud; used extensively by leading florists for mixing with potting soil, for propagating benches, and for packing bulbs and plants. 5-bus. bag \$2.00; bale \$4.50.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



# Artificial Leaves for every purpose



## Cape Flowers, Natural

About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

**Natural.** Lb. \$2.00.

**Dyed.** Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$2.50.

## Artificial Flowers

Suitable for wreaths and design work; best quality imported and domestic grades.

**APPLE BLOSSOMS.** No. 300. Gross, \$2.50

**CALLA LILIES.** Celluloid—100 to a box. No. 10, doz. 50c.; 100, \$3.50. No. 11, doz. 40c.; 100, \$2.50. No. 15, doz. 50c.; 100, \$4.25.

**CARNATIONS.** Celluloid—50 to a box. No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.75.

**CORN FLOWERS (Bachelor's Buttons).** No. 289. Blue. Gross, \$2.85.

**DAHLIAS.** No. 7. Lavender, Pink, Purple Red, White, Yellow. 100, \$3.85; 1000, \$35.00.

**DAISIES.** No. 631. White, Yellow, Coral. Gross, \$2.85.

**FORGET-ME-NOTS.** No. 4066. Blue. Gross, \$2.50.

**LILY-OF-THE-VALLEY.** No. 338. White. Gross, \$3.25.

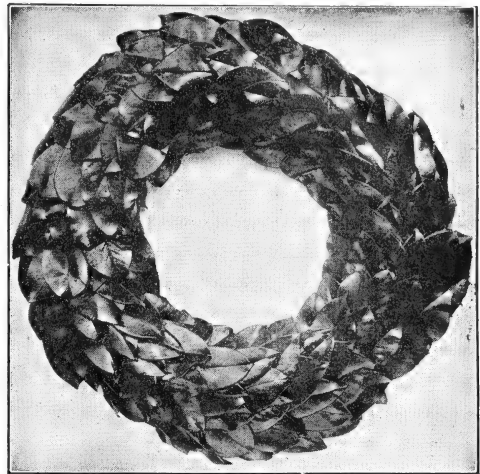
**ORCHIDS.** No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. 100, \$7.50.

**POPPY.** No. 13802. Celluloid. Color: Red. Doz. 30c.; gross, \$3.25.

**ROSES.** 50 to a box. No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, \$4.85. No. 610. Wax. Pink, White, Red, Ward. 100, \$3.25. No. 600. Wax. Pink, White, Red, Ward. 100, \$4.25.

**STRAW FLOWERS (Helichrysum).** On wired stems. 100, \$2.00; 500, \$9.50; 1000, \$18.00.

**SWEET PEAS.** No. 296. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, \$2.50.



## SPECIAL NOTICE!

### Wreaths for the Holiday Season

Owing to existing conditions we are unable to list definite descriptions of the various styles of wreaths that we will stock. We will, however, have an attractive selection and we will endeavor to satisfactorily fill all orders.

Assortment—\$2.00 to \$10.00.

### Clock Dials (American-Made)

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold. Each Doz. 7-in. .... \$0 30 \$3 00

### Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.75; 1000, \$25.00.

## Michell's Wire Designs

OUR WIRE DESIGNS ARE CAREFULLY AND SUBSTANTIALLY MADE

When ordering please state Number and Size

### Anchors (Flat). No. 1

10-in. .... 16-in. .... 24-in. ....  
12-in. .... 18-in. .... 30-in. ....  
14-in. .... 20-in. .... 36-in. ....  
16-in. .... 22-in. ....

### Crosses (Flat). No. 74

10-in. .... 18-in. .... 28-in. ....  
12-in. .... 20-in. .... 30-in. ....  
14-in. .... 22-in. .... 32-in. ....  
16-in. .... 24-in. .... 34-in. ....  
26-in. ....

### Easels. No. 52

18-in. .... 24-in. .... 30-in. ....  
21-in. .... 27-in. .... 36-in. ....

### Wreaths. No. 220

10-in. .... 16-in. .... 22-in. ....  
12-in. .... 18-in. .... 24-in. ....  
14-in. .... 20-in. ....

All Wire Designs, prices on application

We can also supply all other styles in Wire Designs

## Cardboard Wreath Forms

3-in. diam. ....  
4-in. diam. ....  
6-in. diam. ....  
8-in. diam. ....  
10-in. diam. ....  
12-in. diam. ....  
14-in. diam. ....  
16-in. diam. ....  
18-in. diam. ....  
20-in. diam. ....

Prices on application

## Cardboard Cross Forms

18 in. ....  
22 in. ....  
30 in. ....

Prices on application

## Galax Leaves, Prepared

2000 in Carton

	1000	Carton
Green	\$2 00	\$3 50
Brown	2 00	3 50

Case of 10,000, \$14.00.

## Corsage Pins

The finest indestructible, domestic Bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

	Gross
No. 020. 2 -in. Round head	\$1 75
No. 020. 2½-in. Round head	1 75
No. 020. 3 -in. Round head	1 75
No. 022. 2 -in. Oval head	2 00
No. 022. 2½-in. Oval head	2 00
No. 022. 3 -in. Oval head	2 00

At the time this Catalog goes to press it is not quite definite as to whether we will be in a position to supply the full line. However, we have listed them for your convenience in ordering. The prices will depend on quality of the material and sizes.

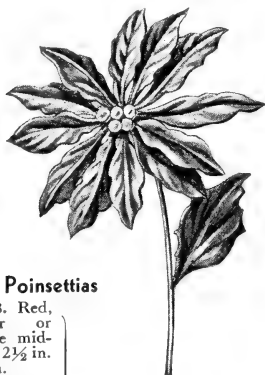
# Michell's Flower Baskets are honest all through

## Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

## Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8-oz. jar.



## Poinsettias

No. 28. Red, silver or white midget. 2½ in. diam.

No. 1032. Red or silver midget. All heads.

No. 1033. Red 3 in. 8 points

No. 1386. 5½ in. diam.

Prices on application

## Holly Sprays



No. 2010. Cel-luloid. Red, green, white 3 leaves and berries  
No. 1010. Lacquer. Silver, red green, green and silver, green and red. 3 leaves and berries

Prices on application



## Holly Berries (On Stems)

No. 112. Prices on application  
No. 113. Prices on application

Broken Adiantum. Lb. \$1.75; 10-lb. carton \$16.50.

## Prepared Asparagus

Natural sprays, chemically treated and preserved.

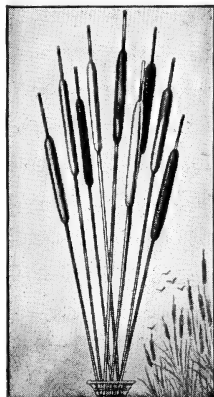
Small, 15 in. long. ....  
Medium, 24 in. long. ....  
Large, 30 to 36 in. long. ....

Prices on application

## Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths.

Prices on application



## Cattails

Natural. .... } Prices on  
Tinted. All colors. .... } application



## Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). Prices on application.

## Gypsophila or Baby's Breath

For basket- or wreath-work. Natural. Bunch \$1.10; doz. bunches \$12.00.

## Lycopodium

Prepared and Dyed Green

Lb. .... 25 lbs. ....  
5 lbs. .... 100 lbs. ....  
10 lbs. ....

Prices on application

## Michell's Flower Baskets

### Floral Baskets

No.	Height	Depth	Diam.	Each
MB-1.....	23 in.	8 in.	7 in.	\$0 90
MB-2.....	27 in.	9 in.	9 in.	1 00
MA-1.....	23 in.	8 in.	7 in.	85
MA-2.....	25 in.	9 in.	8 in.	65
MC-1.....	22 in.	8 in.	7 in.	85
MC-2.....	28 in.	9 in.	8 in.	95
MD-1.....	28 in.	10 in.	5½ in.	60
M-31-A.....	20 in.	7½ in.	7½ in.	1 00
MB-3.....	31 in.	10 in.	10 in.	1 50
MC-3.....	32 in.	10 in.	9 in.	1 40
M-32-B.....	23 in.	9 in.	9 in.	1 75
M-29-E.....	30 in.	10½ in.	9 in.	1 40

## Script Letters

Either in Gold or Purple

10, 30c.; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife

## Letters for Design Work



No. 4

No. 1. 1½-in. Gold only. 100, 50c.; 1000, \$2.25. Also numerals at the same price.

No. 4. ¾-in. Gold only. 100, 40c.; 1000, \$2.00. Also numerals at the same price.

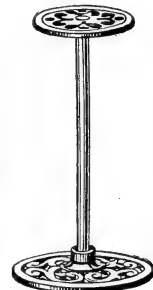
## Iron Plant Stands

Enameled green

Size Size of Plates

12 in. 5 x 7 in. ....	
18 in. 5 x 7 in. ....	
24 in. 8 x 10½ in. ....	
30 in. 8 x 10½ in. ....	
36 in. 8 x 10½ in. ....	
42 in. 8 x 10½ in. ....	
48 in. 8 x 12 in. ....	
60 in. 8 x 12 in. ....	
72 in. 8 x 12 in. ....	

Prices on application



## Extra Plates for Iron Stands

Size	Each
5-in. ....	\$0 75
7-in. ....	85
8-in. ....	1 10
10½-in. ....	1 40
12-in. ....	1 60

Due to present conditions all merchandise is offered subject to our ability to supply.

## METALLINES, RIBBONS, AND POT-TIES

**PLEASE NOTE**—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Times, Blue, Orchid, Fuchsia and Scarlet.

### Michell's Offering of New Patterns of Metalline

These five new patterns are of the latest design and entirely different, as well as popular price.

#### Pattern 950. Width 150

A three-striped metalline of fine weave, the stripes being satin finish and the spaces between of a dull rayon which makes the design outstanding. The finish is of good texture permitting the ribbon to be made into a very nice bow that will hold its shape. We recommend this pattern for cheaper work, especially designs for your popular-priced funeral work. Price, \$1.60; 12-piece lots, \$1.50 per piece.

#### Pattern 941. Width 150

An exceptionally heavy quality of woven material very suitable for the better grade of funeral work. Each edge has over 1 inch of taffeta weave, and the wide center is of a pebble-weave effect with ample space for lettering. This item is manufactured purposely for good work and makes a very beautiful bow that will stand out. It is not waterproof but has proved water-repellent and can sustain the elements, which would make it suitable for door-crapes as well as funeral work. We highly recommend this pattern as it makes a much nicer bow than satin ribbons. Price, \$3.00; 12-piece lots, \$2.75 per piece.

These patterns are, put up 40 yards to a piece and are made in the following colors:

White	Orchid	Yellow	Ophelia
BetterTimes Blue	Pink	Fuchsia	
Lavender	Nile Green	Picardy	Gold

These patterns are all different from those we have listed in past years, and we suggest you send us orders for some of each of these items. They are of the latest design and manufactured from the best rayon obtainable. As prices are subject to change without notice, it is important that you grasp this opportunity to supply your wants for the fall season without delay.



Corsage Ribbon

#### Pattern 960. Width 150

The very latest Taffeta-Center Metalline, 5 inches wide. The center stripe is two inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is  $\frac{1}{4}$  inch wide with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price, \$2.00; 12-piece lots, \$1.85 per piece.

#### Pattern 943. Width 150

This beautiful all-over taffeta-woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basketwork. A double row of lettering can be used on this item for lengthy inscriptions. The most popular-printed Metalline ever manufactured as its finish permits making a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$2.25; 12-piece lots, \$2.10 per piece.

#### Pattern 1776. Red, White and Blue

No. 40. 3 in. wide. Price, \$1.75; 12-piece lots, \$1.60 per piece.

No. 80. 4 in. wide. Price, \$2.00; 12-piece lots, \$1.85 per piece.

This is a satin-woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable.

### CORSAGE RIBBONS

#### Oriole Organdy No. 3

An Organdy Ribbon  $\frac{5}{8}$  inch wide, for corsage work. Excellent complement to the corsage to be worn with a chiffon or gauze evening dress. In all colors. Put up in 50-yard pieces. Price, \$1.25; 12-piece lots, \$1.20 per piece.

At the time this catalog goes to press the manufacturer cannot give us any definite information as to his ability to furnish us with the patterns listed here. However, he has promised to give us suitable substitutes in all cases where such action is needed.

### POT-TIES

#### Plantine

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is  $\frac{5}{8}$  inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price, 40-yd. piece 75c.; 12-piece lots, 70c. per piece.

#### Trim Tye No. 5

Our new design in Pot-tying Ribbon,  $\frac{3}{8}$  inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

### SHOWER RIBBON

#### Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon  $\frac{1}{2}$  inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 90c.; 12-piece lots, 85c. per piece.

#### Ribbonzene

#### Pattern 1746. No. 1

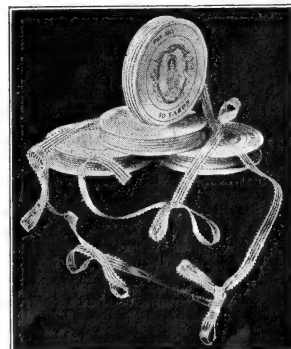
For tying cards, etc.;  $\frac{1}{4}$  inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

#### Bo Kay Satin Ribbon No. 3

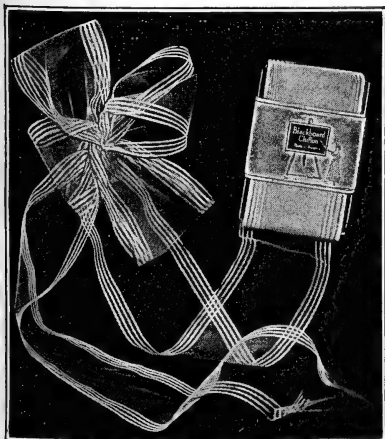
This is a very fine-quality Satin Ribbon,  $\frac{3}{4}$  inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

#### New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7 $\frac{1}{2}$  x 9 $\frac{1}{2}$ . Price, cloth, \$1.00.



Shower Ribbon



Florist Ribbon

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Aphine.** For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.

**Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c.; 4-lb. bag 70c.; 24 lbs. \$3.75.

**Arsenate of Lead, Powdered.** One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. \$4.50; 96 lbs. \$16.25.

**B.B. Dust.** This product is excellent in its properties, the active ingredients being Thiocyanate, Ethyl Esters, Talc, Pyrophyllite, Sulphur Dust. The efficiency of control is high on vegetable crops. Excellent in killing properties on pea weevil, pea aphids, and Mexican bean beetle. Can be used as a dust or spray. 5 lbs. \$1.25.

**BI-Chloride of Mercury.** Price on application.

**BLACK ARROW INSECT DUST.** An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on dahlias and asters. May be used as a spray, 1 pound to 3 gallons of water. Lb. 55c.; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.50; 50 lbs. \$18.00; 100 lbs. \$33.00.

**Black-Leaf 40.** Full directions on each package. 1-oz. bottle 36c.; 5 ozs. \$1.05; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.

**Bordeaux Mixture, Powder.** A 12 per cent copper mixture for spraying purposes. Lb. 30c.; 4 lbs. 90c.; 48 lbs. \$8.50; 96 lbs. \$16.25.

**CATTLE FLY SPRAY.** Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Induces quiet and comfort, so important in milk-production. Has clean odor. Gal. \$1.25; 5 gals. \$6.00.

**Ceresan (DuBay).** 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 75c.; 5 lbs. \$3.30; 25 lbs. \$15.00; 100 lbs. \$55.00.

**Ceresan, New Improved (DuBay).** For wheat. 4 ozs. 30c.; lb. 80c.; 5 lbs. \$3.40; 25 lbs. \$15.00; 100 lbs. \$55.00.

**Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt. 80c.; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

**CYANOGAS (Calcium Cyanide). G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**CYANOGAS (Calcium Cyanide). A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c.; lb. 75c.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**Dutox.** A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; 6 lbs. \$1.60.

**Filmfast.** A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. \$5.50; 100 lbs. \$17.00.

**Fish-Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San José scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap, Good's Caustic.** This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25.

**Formicide.** A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 45c.; lb. 80c.; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

**FumeTobac.** For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia.

**FUNGITROGEN.** A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; pt. \$1.15; qt. \$1.80; ½gal. \$3.25; gal. \$5.50.

**Go-West.** An improved insect bait, efficient and economical. Particularly good for the commercial growers and nurseryman. It is effective in its control of leaf-eating insects, snails and cut-worms; protect vegetables, fruits, flowers, and shrubs from weevil infestation. Moisture does not destroy its effectiveness. No mixing is necessary. Garden size 60c.; Market size \$4.50; ½-acre size \$15.00.

**Grape and Rose Dust.** A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.

**Hellebore.** An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects. ½lb. 55c.; lb. \$1.00; 5 lbs. \$4.50.

**Kerosene Emulsion, Liquid.** Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Qt. 70c.; gal. \$1.60; 5 gals. \$5.25.

**K. R. O.** Kills rats only. Not a poison; not injurious to humans, livestock, dogs, cats or poultry. 2-oz. can 75c.

**Lemon-Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 35c.; pt. 55c.; qt. 90c.; ½gal. \$1.60; gal. \$2.75; 5-gal. keg \$10.75.

**Lime-Sulphur, Dry Powder Form.** Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c.; 5 lbs. \$1.40; 25 lbs. \$4.35; 100 lbs. \$14.50.

**MAGIKIL JELLY.** New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c.; 8-oz. tube \$1.65.

**Naphtha Flakes.** For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c.; 10 lbs. \$1.60; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

**Nico-Fume, Liquid.** A modern insecticide for vaporizing and spraying. Lb. \$2.45; 4 lbs. \$6.55; 8 lbs. \$11.25; 40 lbs. \$45.75.

**Nico-Fume Pressure Fumigator Holders.** For hand-directed fumigation with the Pressure Fumigator. Each \$1.00.

**Nico-Fume Powder Pressure Fumigator.** Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. Lb. size 75c. each; 6 for \$3.75; case lots of 1 doz. \$7.00.

**Nikoteen.** 40 per cent solution. 4 lbs. \$7.25; 8 lbs. \$13.00.

**Nikoteen.** 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 30c.; doz. \$3.00; ½-lb. bottle \$1.35; 1-lb. bottle \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.

**Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 60c.; 5 lbs. \$2.00.

**Nik-Ro-Sul.** A safe non-arsenical insecticide and fungicide. It is an ideal general-purpose dust for truck crops. The active ingredients comprise Rotenone, Nicotine, and Sulphur. Lb. 35c.; 5 lbs. \$1.25.

**Nnor.** Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

**No-Py-Ro.** A new synthetic insecticide for controlling aphids, red spiders, thrips, white-flies and mealy bugs. As its name implies, it contains neither Pyrethrum nor Rotenone. It has high wetting and spreading properties, and will mix with hard or soft water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.  
(Freight allowed on orders of 10 gals. or more.)

**Para-Dichlorobenzene.** For peach-tree borers. Full directions on each package. 1-lb. can 45c.; 5-lb. can \$1.85; 25-lb. keg \$8.00; 100-lb. keg \$23.00.

**Paris Green.** A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. ¼lb. 20c.; lb. 55c.; 5 lbs. \$2.50; 14 lbs. \$6.10.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Pomo-Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c.; 5 lbs. \$1.70.

**Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c.; 5 lbs. \$3.00.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$5.75; 50 lbs. \$8.35; 300 lbs. \$34.50.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

**Red Arrow Insect Spray (Pyrethrum Soap).** A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; ¼ pt. 90c.; pt. \$2.75; qt. \$3.35; gal. \$11.35; 5-gal. can \$51.75; case of 6 gals., \$11.00 per gal.

**Rotecide, Extra.** A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.

**ROTENONE DUST.** A dust containing Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. \$1.10; 50 lbs. \$9.00.

**Rotogreen.** For the control of certain greenhouse pests, especially thrips, aphids, red spider, and midge. Gal. \$10.00.

**Scalecide.** Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.

**Selocide.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50; 10 gals. \$24.50.

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant, and soil diseases. ½ oz. 10c.; 2 ozs. 40c.; 12 ozs. \$1.88; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.

**Semesan Special (DuBay).** A grass disinfectant for brown-patch. 5 lbs. \$7.80; 25 lbs. \$36.00; 100 lbs. \$135.00.

**Slug Shot, Dust.** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 25c.; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.

**Soap (C.P.O.).** For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; pt. 80c.; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

**Spreader, Grasselli.** This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents, in the fact it is compatible with natural hard water, weak acids, and alkalis. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c.; gal. \$4.95; 5 gals. \$23.00.

**Spergon.** An organic chemical for dusting seed to prevent decay. Spergon is non-injurious. 2 ozs. 35c.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c.; 5 lbs. 80c.; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

**Sulphate of Aluminum.** Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6½ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50.

**Sulphur.** Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.) 6½c. per lb.

**SULPHUR DUST D. N. No. 10.** For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50; 100 lbs. \$24.00.

**D. N. No. 12.** 10 lbs. \$4.50; 50 lbs. \$20.00.

**SULPHUR, WETTABLE.** *Dritomic.* A new and greatly improved summer fungicide containing 95 per cent Sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf-spot, mildew, rust, etc. Lb. 15c.; 2 lbs. 20c.; 5 lbs. 45c.; 50 lbs. \$3.60.

**SPOR-GO.** Spray Powder. For better vegetables from your Victory Garden. A fungicide that controls diseases on plants, Spor-Go contains in a more efficient chemical form over twice as much copper as commercial Bordeaux. With spreading and adhesive agents blended in, Spor-Go covers more uniformly and is more resistant to weather. Its smooth protective film is more persistent, more toxic to fungi; but it is less likely to injure very tender vegetation. Controls early and late blight on potatoes, tomatoes; anthracnose, leaf-spot and mildew on cucumbers, melon, squash; leaf-spot and mildew on beets, carrots, parsnips, spinach; downy mildew on lettuce; powdery mildew, black-spot, and leaf-spot on roses. One ounce makes 2½ gallons of Finished Spray. 8-oz. canister (makes 20 gals.) 45c.; 20-oz. canister (makes 50 gals.) 90c.; 5 lbs. \$2.75.

**SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; 5 gals. \$5.25; 55 gals. \$23.50.

**Supersat.** A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

**Thalate Ant Traps.** Each 25c.

**TARTAR EMETIC.** To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Price on application.

**Terogen.** A new autumn and winter ground-dressing, acting both as a fertilizer and an insecticide. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 lbs. \$36.00.

**Thrip Juice, Hammond's No. 2.** This preparation is very effective against aphids, red spider, mealy bugs, and sucking insects generally. Gal. \$5.50; 5 gals. \$25.00.

**Tobacco Dust, for dusting.** 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. 90c.; 100 lbs. \$3.00; 500 lbs. \$13.75; ½ ton \$25.00; ton \$47.00.

**Tobacco Dust, for fumigating.** 5 lbs. 40c.; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.

**Tobacco Stems (Fresh).** 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large bales at 2c. per lb.; ½ ton \$14.00; ton \$25.00.

**TO-NA-CIDE.** An effective soil-fumigant that kills thrips, millipedes, sowbugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

**TOPTOX.** A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Pt. \$2.25; doz. \$21.00; qt. \$3.00; gal. \$9.75.

**TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c.; lb. 80c.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.

**Tri-Ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.

**VITAMIN B<sub>1</sub> (Thiamine Hydrochloride).** An astounding new discovery in the field of "growth substances" for plant-life. Vitamin B<sub>1</sub> stimulates root-growth; thus its benefits are reflected in its ability to restore sick and straggly plants to health, to produce larger blooms, and to prevent root-shock in transplanting. We offer this powder in vials containing enough to make 500 gallons of solution. Vial \$1.00.

**VOLCK (Garden).** A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs. 35c.; pt. \$1.00; qt. \$1.50; gal. \$4.50.

**Volck (Nursery).** A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½ pt. 35c.; qt. 75c.; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

**WILSON'S O. K. PLANT SPRAY.** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.

**Worm Destroyer.** For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; ½ ton \$42.00; ton \$80.00.

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's High-Grade Fertilizers

If small quantities of fertilizers where listed are wanted by Parcel Post, please add for postage as follows: 12c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the First and Second Zones; for other Zones, please add additional postage. Larger quantities by Express or Freight

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

**ADCO.** A bacterial food for making artificial manure, by mixing it with leaves, grass-cuttings, green weeds or, in fact, all the many wastes that accumulate during the garden year, and applying water. The product is a clean manure. 7½ lbs. 90c.; 25 lbs. (sufficient to make ½ ton manure) \$1.90; 150 lbs. (sufficient to make 3 tons manure) \$10.00; 600 lbs. \$40.00; 2100 lbs. \$138.00.

**All-Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.00; ton \$47.00.

**Ashes, Canada Hardwood.** Apply 1000 pounds per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top-dressing lawns and grass-fields it is applied to best advantage either in very early spring or late fall. 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; ½ton \$19.00; ton \$36.00.

**Asparagus Fertilizer.** A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.00; ton \$47.00.

**Bone.** Coarse ground. Apply 800 to 1000 pounds per acre. Prepared from raw bone, exactly like bonemeal, except that it is not so fine or quick in action. It is used for the same purposes. 100 lbs. \$6.00; ½ton \$42.00; ton \$82.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose-growing this cannot be excelled. Rich in phosphoric acid and ammonia. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; ½ton \$38.00; ton \$74.00.

**BONEMEAL.** Michell's Special Florist's Brand. Apply 800 to 1000 pounds per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose-beds and greenhouse use. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ton \$35.00; ton \$68.00.

**BONE MEAL, RAW.** Prepared from unsteamed bone, this fertilizer is higher in nitrogen than regular bonemeal, but slower in action. Price on application.

**Bovung.** A natural cow-manure containing not less than 75 per cent organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds; excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 90c.; 50 lbs. \$1.75; 100 lbs. \$3.15; 500 lbs. \$15.00; ½ton \$29.00; ton \$57.50.

**Cow or Cattle Manure, Pulverized or Shredded.** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot-plants, etc. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00, f.o.b. Philadelphia.

**ELECTRA.** A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c.; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

**Ferogen.** A spring and summer ground-dressing. Reinforces any manure fertilizers you may use. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 100 lbs. \$36.00.

**Hortobacco, Michell's.** Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; ½ton \$23.50; ton \$45.00, f.o.b. Philadelphia.

**Hyper-Humus.** An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00; ½ton \$13.00; ton \$22.50. Carload lots (minimum 25 tons) in bulk, ton \$9.00, f.o.b. Hyper-Humus N. J.

**Hyponex Plant Food.** Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Contains Vitamin B. Lb. 90c.; case of 12 1 lbs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

**Kainit** (Potash Salts). Apply 800 to 1000 pounds per acre. Excellent for potatoes, corn, and other grains. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00.

**Land Plaster.** Apply about 1500 to 2000 pounds per acre. For top-dressing sour and worn-out soils, also for mixing with Paris Green. 25 lbs. 90c.; 50 lbs. \$1.65; 100 lbs. \$3.25; ½ton \$27.00; ton \$45.00.

**LAWN DRESSING, MICHELL'S.** This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are suitable only for grass-growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 pounds per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

**LEGUME-AID.** Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 10c. For Alfalfa and all Clovers, ½-bus size 30c.; 1-bus. size 50c.; 2½-bus. size \$1.00. For Soy Beans, Vetches, Cowpeas, Garden Peas, and Beans, 1-bus. size 30c.; 2-bus. size 50c.; 5-bus. size \$1.00; 50-bus. size \$5.00.

We can also supply Agar (Jelly) Base at same prices. When ordering, always state what kind of seed you wish to inoculate.

**Lime, Hydrated or Powdered.** For mixing with earth or other purposes where a soil-sweetener is needed. 10-lb. box 25c.; 50 lbs. 75c.; 100 lbs. \$1.35; 500 lbs. \$5.75; ½ton \$9.50; ton \$17.50.

**Limestone, Pulverized.** For applying to sour and worn-out soils at the rate of 1 ton per acre. 100 lbs. \$1.10; 500 lbs. \$4.50; ½ton \$8.25; ton \$16.00.

**LIQUA-VITA.** A liquid plant-food containing three major plant-foods, plus Vitamin B, Plant Hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 25c.; 12 ozs. 50c.; qt. \$1.00; gal. \$3.50.

**Manure.** At short notice we can usually supply first-class horse-, cow- and stock-yard manure in carload lots only. Prices quoted on request.



**MILORGANITE (6-2-0)**

A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower-beds, trees,

etc. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 1000 lbs. \$28.50 ton \$55.00.

**Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Used both as to top-dressing and as liquid manure. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over at \$4.15 per 100 lbs.

**Muriate of Potash.** Apply 100 to 150 pounds per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, and other grains. Analysis equal to 50 per cent actual potash. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; ½ton \$28.50; ton \$55.00.

**Nitrate of Soda.** Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application easier. Use only after plants are above ground. If used in liquid form, dilute 2 ounces to 1 gallon of water and do not apply oftener than twice a week. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$34.00; ton \$66.00.

**Peat Moss, Torf Mull (Granulated).** Bale \$4.50.

**Phosphate, Ammoniated.** For all vegetable crops, grains, grass, etc. Apply 800 to 1000 pounds per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.50; ton \$49.00.

ALL PRICES SUBJECT TO MARKET CHANGES



## Michell's High-Grade Fertilizers

**Phosphate, Super (20 per cent).** Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; 1/2 ton \$17.00; ton \$32.00.

**PLANTABBS.** An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkg. of 30 tablets, 25c.; doz. \$2.00; pkg. of 75 tablets, 50c.; doz. \$4.00; pkg. of 200 tablets, \$1.00; doz. \$8.00; can of 1000 tablets, \$3.50; doz. cans \$37.80.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; 1/2 ton \$25.00; ton \$47.00.

**Salt.** For agricultural purposes, asparagus beds, and putting on walks and roads to kill weeds. Apply 800 pounds per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; 1/2 ton \$17.00; ton \$32.00.

**SHEEP MANURE, Wizard Brand.** F.o.b. Philadelphia. Apply 1000 pounds per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure. It is clean and easily handled, besides giving immediate results. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2 ton \$26.50; ton \$51.00.

**Sheep Manure, Wizard Brand.** F.o.b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. Shipment when stock is available.

**Soot, Imported Scotch.** This is used principally for bringing a good healthy color into the foliage of chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs. 60c.; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

**Sulphate of Aluminum.** Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50; 1/2 ton \$28.50; ton \$55.00.

**Sulphate of Ammonia.** Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; 1/2 ton \$35.00; ton \$68.00.

**Sulphate of Potash.** Apply 100 to 125 pounds per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 70c.; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00; 200 lbs. \$11.00.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; 1/2 ton \$33.50; ton \$65.00.

**Trogen.** A new autumn and winter ground-dressing, acting both as a fertilizer and an insecticide. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 lbs. \$36.00.

**Tobacco Stems.** For fumigating, mulching, and fertilizing. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per lb.; 1/2 ton \$14.00; ton \$25.00.

### WIZARD BRAND SHEEP MANURE

**Pulverized.** Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagonload of crude manure in a bag. Not only has an excellent plant-food analysis, but what is more important, supplies humus, that wonderful soil-conditioner.

**For the Florist.** Wizard gives you pure manure, sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

**Lawns.** Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

Prices, f.o.b. Philadelphia, 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2 ton \$26.50; ton \$51.00.

**TREE FOOD, MICHELL'S.** A wonderful fertilizer for fruit and shade trees. Contains the three necessary elements to promote vigorous growth. 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 1/2 ton \$35.00; ton \$68.00.

**Universal Acid Plant Food.** For gardenias, azaleas and other acid-loving plants. 100 lbs. \$6.75.

**Vigoro Victory.** A specially prepared plant-food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.50.

**Vigoro.** (Greenhouse.) Especially adapted for use in greenhouse. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**WONDER WORKER FERTILIZER.** An extremely high-grade, animal base fertilizer, adapted for growing all vegetable crops. Will not burn, and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 6 per cent; Phosphoric Acid, 8 per cent; Potash, 5 per cent. 100 lbs. \$4.00; 1/2 ton \$35.00; ton \$68.00.

**Wood Ashes.** See Ashes at top of opposite page.

### SMITH'S MUM MANURE

For the Florist who wishes to make money by growing  
MUMS, CARNATIONS and ROSES

This food is in a class by itself for producing blooms of unusual quality and color. It is compounded so as to grow longer, stiffer stems and impart the correct color to foliage. It can be used as a top-dressing or liquid.

50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over at \$4.15 per 100 lbs.

### ROOT-FORMING CHEMICALS

**ROOTONE**  
PATENTS PENDING

Seeds and bulbs root faster and flower sooner when dusted before planting. 1/4-oz. pkg. 25c. each; doz. \$2.00. 2 ozs. \$1.00; doz. \$8.00. Lb. \$5.00; doz. \$40.00.

**TRANSPLANTONE**  
Reg. U.S. Pat. Off.

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Excellent for established plants. Dissolve one teaspoonful in one gallon of water. Oz. 50c.; doz. \$4.00. 3 ozs. \$1.00; doz. \$8.00. Lb. \$4.00; doz. \$32.00.

### HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size 50c.; doz. \$4.00. 60-unit size \$1.00; doz. \$8.00. 240-unit size \$2.50.

### HORMODIN POWDER

This Hormone Powder produces better roots—faster. Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1 1/4 oz. 50c.; lb. \$3.00  
No. 2. 1 1/4 oz. 75c.; lb. \$4.50  
No. 3. Oz. \$1.00; 1/2 lb. \$4.50

### VITAMIN B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

	Bottle	Doz.
Vitamin B-1 Crystalline Powder.....	\$1 00	\$7 80
Vitamin B-1 Pellets, 100-milligram to bottle.....	1 00	7 80
Vitamin B-1 Pellets, 100-1/25-milligram size.....	35	3 00
Vitamin B-1 Liquid.....	35	3 00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Plant Tubs will stand a lot of hard usage

# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner  
Earthen Fern Pan



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

## Cedar Tubs

Equipped with strong iron hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Each
No. 0.....	24 3/4 in.	24 in.	\$12 50
No. 1.....	23 3/8 in.	22 in.	11 50
No. 2.....	21 in.	20 in.	10 50
No. 3.....	18 1/2 in.	18 in.	9 25
No. 4.....	16 1/2 in.	16 in.	7 75
No. 5.....	14 1/4 in.	14 in.	6 75
No. 6.....	12 1/4 in.	12 in.	5 75
No. 7.....	11 3/4 in.	10 in.	5 00
No. 8.....	10 1/8 in.	9 1/2 in.	4 25

## Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

	Inside Diam.	Depth	Each	Doz.
No. 1.....	6 in.	6 in.	\$0 70	\$8 15
No. 2.....	7 in.	7 in.	85	8 40
No. 3.....	8 in.	8 in.	90	9 10
No. 4.....	9 in.	9 in.	1 00	9 85
No. 5.....	10 in.	9 in.	1 10	11 50
No. 6.....	11 in.	10 in.	1 35	14 00
No. 7.....	12 in.	11 in.	1 60	17 00
No. 8.....	13 in.	12 in.	2 10	21 00
No. 9.....	14 in.	13 in.	2 30	25 00
No. 10.....	15 in.	14 in.	2 55	27 00
No. 11.....	16 in.	15 in.	2 95	30 00
No. 12.....	17 in.	16 in.	3 35	36 00
No. 13.....	18 in.	17 in.	4 00	43 00
No. 14.....	19 in.	18 in.	4 85	52 00

## Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in.....	\$0 95	\$6 50	\$60 00
7 in.....	1 65	10 80	95 00
8 in.....	2 35	15 60	140 00
9 in.....	3 50	18 90	
10 in.....	5 00	25 55	
12 in.....	9 50	52 00	
14 in.....	16 00	85 05	

## Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0 05	\$0 50	\$3 80
4 3/4 in.	2 1/8 in.	08	75	5 05
5 1/2 in.	2 1/4 in.	10	85	6 30
6 1/4 in.	2 1/2 in.	12	1 00	7 60
7 in.	2 3/8 in.	15	1 20	8 85
8 in.	3 1/8 in.	18	1 65	12 60
9 in.	3 3/4 in.	20	2 00	15 15

## Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0 20	\$1 75	\$10 00

## Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0 65	\$4 35	\$40 00
6 in.	5 in.	95	6 50	60 00
7 in.	6 in.	1 65	10 80	95 00
8 in.	7 in.	2 35	15 60	140 00

## Earthen Flower Pots

	Width Inside	Doz.	100	1000
1 in.		\$0 15	\$1 00	\$8 00
2 in.		15	1 05	9 00
2 1/4 in.		20	1 30	10 50
2 1/2 in.		25	1 45	12 00
3 in.		30	1 75	15 00
3 1/2 in.		35	2 40	20 00
4 in.		40	2 75	24 00
4 1/2 in.		50	3 25	30 00
5 in.		65	4 35	40 00
5 1/2 in.		85	5 40	48 00
6 in.		95	6 50	60 00
7 in.		1 65	10 80	95 00
8 in.		2 35	15 60	140 00
9 in.		3 50	21 50	
10 in.		5 00	29 50	
12 in.		9 50	60 00	
14 in.		16 00	95 00	



## Neponset Paper Pots Green. For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	1000
2 in.....	14 lbs.	\$7 25
2 1/4 in.....	16 lbs.	7 50
2 1/2 in.....	22 lbs.	7 75
3 in.....	28 lbs.	9 25
3 1/2 in.....	39 lbs.	11 75
4 in.....	52 lbs.	13 50
*5 in.....	88 lbs.	19 25
*6 in.....	124 lbs.	25 00

Sizes marked \* are packed 500 to a crate; other sizes, 1000.  
Special prices will be quoted f.o.b. factory.

## Red Paper Pots

Diam.	Weight per 1000	1000
2 in.	10 lbs.	\$4 10
2 1/4 in.	12 lbs.	4 25
2 1/2 in.	16 lbs.	5 00
3 in.	24 lbs.	6 25
3 1/2 in.	34 lbs.	7 75
*4 in.	46 lbs.	10 25
*5 in.	74 lbs.	13 50
*6 in.	102 lbs.	16 50

Sizes marked \* are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

## Earthenware Saucers

Diam.	Doz.	100	Diam.	Doz.	100
4 in.....	\$0 25	\$1 45	9 in.....	\$1 30	\$7 90
5 in.....	35	1 90	10 in.....	1 75	12 60
6 in.....	50	2 85	12 in.....	2 75	18 90
7 in.....	70	4 30	14 in.....	4 00	25 20
8 in.....	1 00	6 00			

## Wood Fibre Saucers

Extremely desirable on account of being absolutely waterproof.

Diam.	Each	Doz.
6 in.....	\$0 50	\$5 00
8 1/2 in.....		70 7 00
11 3/4 in.....		90 9 45
14 1/4 in.....	1 20	12 50
16 in.....	1 50	15 75
17 1/2 in.....	1 75	18 80



## Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: Red or Green.

Size	Each	Doz.
5 1/8 in., takes up to a 6-in. pot..	\$0 25	\$2 75
7 7/8 in., takes up to a 8-in. pot..	35	3 75
10 3/8 in., takes up to a 12-in. pot.	70	8 00
12 1/4 in., for fern and palm tubs.	1 00	11 00

ALL PRICES SUBJECT TO MARKET CHANGES

**Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.**

L. T.
T.
L.
Zone

**HENRY F. MICHELL CO.** 516-518 MARKET ST.  
PHILADELPHIA, PA.

Ship to  
NAME

Date\_\_\_\_\_194

Street

P. O. Box

Post Office.

R. F. D. No.

Freight or Express Address.

If Different from P. O.

County.

State

Charge to.

Charge-Address

Gardener's or Superintendent's Name

(That we may enter his name for Catalogs)

MARK 'X'  
SEND BY Over the word designat-  
ing method by which  
shipment is desired

FRT.

EXP.

BOAT

## PARCEL POST

BAGGAGE  
MASTER

LOCAL  
EXPRESS

## DELIVERY

PRICED BY

ORDER  
FILLED BY

Veg. Seeds

## Flower Seeds

## Bulbs

## Plants

Sundries

Fertilizer

Grass Seed

DATE  
FILLEDDOUBLE  
CHECKED BY

**Check  
Column**

Quantity

ARTICLES WANTED

PRICE

DOLLARS

CENTS

AMT. FWD.

HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

SEE OTHER SIDE

[illegible]

From \_\_\_\_\_

Post Office \_\_\_\_\_

State \_\_\_\_\_

PLACE  
STAMP  
HERE

MICHELL'S SEED HOUSE

516-518 MARKET STREET

Philadelphia 5, Pa.

H.E.A.-M-C-2-44

DON'T FORGET TO WRITE  
YOUR  
NAME AND ADDRESS



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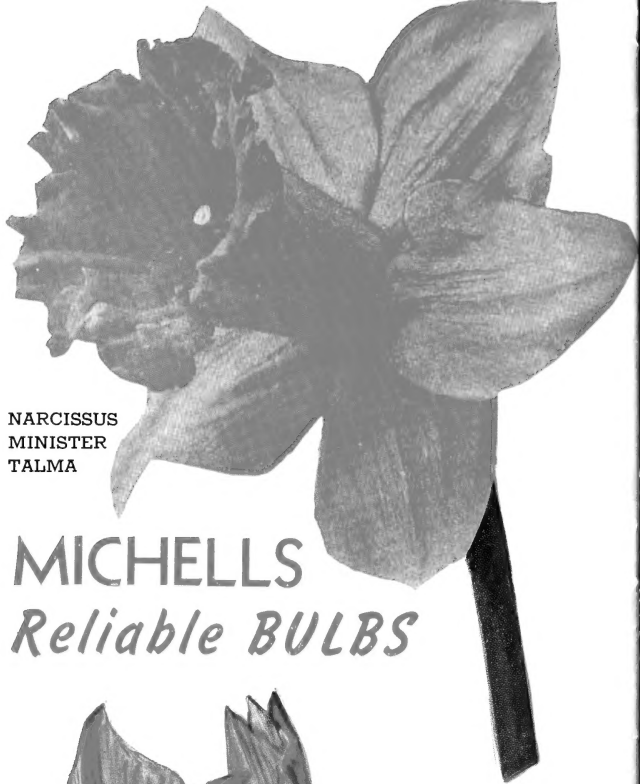
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